

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042816\
 Data File : BM005109.D
 Acq On : 28 Apr 2016 11:46
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

Quant Time: Apr 28 12:22:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 27 02:34:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	42176	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	198049	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	126638	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	293885	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	286441	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	233159	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	6995	8.43	ng/uL	-0.01
5) Phenol-d5	6.96	99	75236	21.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	42865	21.59	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.32	132	59098	21.41	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	62921	21.27	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	30305	22.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	35165	22.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	63442	21.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	85154	24.99	ng/ul	-0.01
43) Dimethylphthalate-d6	13.84	166	209926	20.99	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	247306	20.76	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.64	143	37566	21.49	ng/ul	0.00
57) Fluorene-d10	15.43	176	178424	20.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	30969	18.53	ng/ul	0.00
70) Anthracene-d10	17.28	188	278196	21.11	ng/ul	0.00
76) Pyrene-d10	19.57	212	298664	22.90	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.51	264	218299	20.90	ng/ul	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	12769	8.29	ng/uL	96
4) Benzaldehyde	6.94	77	45976	26.54	ng/ul	99
6) Phenol	6.99	94	78334	21.54	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.22	93	60461	21.68	ng/ul	100
10) 2-Chlorophenol	7.36	128	60389	21.29	ng/ul	98
11) 2-Methylphenol	8.23	108	60744	21.40	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.32	45	77824	21.58	ng/ul	100
14) Acetophenone	8.61	105	99138	22.27	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.60	70	51237	22.98	ng/ul	100
16) 4-Methylphenol	8.56	108	67672	21.42	ng/ul	96
17) Hexachloroethane	8.86	117	23447	20.76	ng/ul	95
20) Nitrobenzene	8.99	77	72097	21.36	ng/ul	100
21) Isophorone	9.51	82	146749	22.89	ng/ul	98
23) 2-Nitrophenol	9.70	139	37138	22.33	ng/ul	94
24) 2,4-Dimethylphenol	9.76	107	75256	21.01	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.99	93	87508	21.97	ng/ul	100
27) 2,4-Dichlorophenol	10.23	162	64450	21.57	ng/ul	98
28) Naphthalene	10.63	128	204254	20.45	ng/ul	99
30) 4-Chloroaniline	10.75	127	86245	24.86	ng/ul	98
31) Hexachlorobutadiene	10.91	225	38176	19.36	ng/ul	99
32) Caprolactam	11.51	113	16045	15.53	ng/ul	91
33) 4-Chloro-3-methylphenol	11.87	107	75682	22.15	ng/ul	99
34) 2-Methylnaphthalene	12.25	142	154462	20.89	ng/ul	99

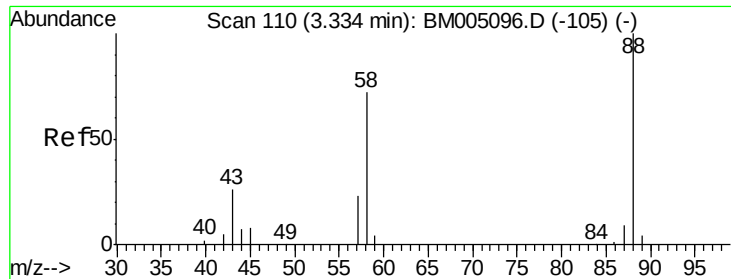
Data Path : Z:\HPCHEM1\BNA_M\Data\BM042816\
 Data File : BM005109.D
 Acq On : 28 Apr 2016 11:46
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

Quant Time: Apr 28 12:22:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 27 02:34:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	79554	20.11	ng/ul	98
37) Hexachlorocyclopentadiene	12.59	237	40922	17.43	ng/ul	96
38) 2,4,6-Trichlorophenol	12.86	196	55428	22.03	ng/ul	99
39) 2,4,5-Trichlorophenol	12.93	196	59721	21.18	ng/ul	99
40) 1,1'-Biphenyl	13.26	154	207174	20.68	ng/ul	99
41) 2-Chloronaphthalene	13.30	162	157297	20.64	ng/ul	99
42) 2-Nitroaniline	13.51	65	48870	23.65	ng/ul	97
44) Dimethylphthalate	13.89	163	210282	20.96	ng/ul	100
45) 2,6-Dinitrotoluene	14.01	165	43388	22.40	ng/ul	94
47) Acenaphthylene	14.15	152	263116	20.88	ng/ul	99
48) 3-Nitroaniline	14.34	138	45826	23.25	ng/ul	99
49) Acenaphthene	14.50	153	171795	20.72	ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	17775	15.72	ng/ul	98
52) 4-Nitrophenol	14.66	109	31483	20.14	ng/ul	98
53) Dibenzofuran	14.83	168	248522	20.32	ng/ul	99
54) 2,4-Dinitrotoluene	14.80	165	62770	21.33	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.06	232	52118	21.29	ng/ul	99
56) Diethylphthalate	15.26	149	216058	21.34	ng/ul	99
58) Fluorene	15.48	166	198302	20.89	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.47	204	98678	20.60	ng/ul	98
60) 4-Nitroaniline	15.51	138	44290	20.84	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.57	198	32617	18.53	ng/ul#	94
64) N-Nitrosodiphenylamine	15.69	169	177081	21.92	ng/ul	99
65) 4-Bromophenyl-phenylether	16.37	248	61177	21.33	ng/ul	97
66) Hexachlorobenzene	16.49	284	67012	20.51	ng/ul	98
67) Atrazine	16.64	200	66739	22.42	ng/ul	99
68) Pentachlorophenol	16.83	266	38325	20.34	ng/ul	99
69) Phenanthrene	17.22	178	325917	20.84	ng/ul	99
71) Anthracene	17.31	178	331370	21.02	ng/ul	100
72) Carbazole	17.59	167	297434	22.00	ng/ul	100
73) Di-n-butylphthalate	18.14	149	367344	23.20	ng/ul	100
74) Fluoranthene	19.24	202	372705	21.65	ng/ul	100
77) Pyrene	19.60	202	377443	22.81	ng/ul	100
78) Butylbenzylphthalate	20.50	149	157867	24.81	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.29	252	103280	20.16	ng/ul	99
80) Benzo(a)anthracene	21.36	228	340188	20.75	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.28	149	206959	23.15	ng/ul	99
82) Chrysene	21.41	228	322944	20.58	ng/ul	100
84) Di-n-octyl phthalate	22.17	149	322620	22.26	ng/ul	98
85) Benzo(b)fluoranthene	22.97	252	290235	20.67	ng/ul	99
86) Benzo(k)fluoranthene	23.01	252	288624	21.13	ng/ul	100
88) Benzo(a)pyrene	23.56	252	272396	20.77	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.96	276	279185	22.31	ng/ul	99
90) Dibenzo(a,h)anthracene	25.97	278	235492	22.53	ng/ul	99
91) Benzo(g,h,i)perylene	26.67	276	231791	22.64	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 8.29 ng/uL

RT: 3.32 min Scan# 108

Delta R.T. -0.01 min

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Instrument :

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ClientSampleId :

SSTD02049

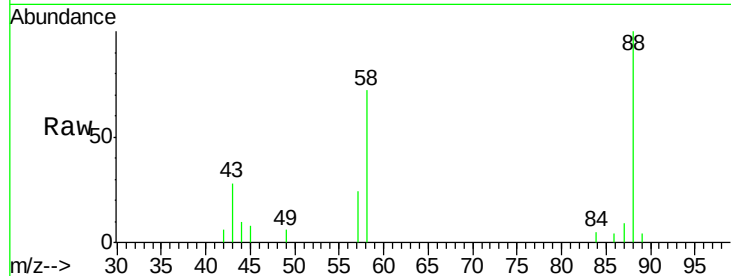
Tgt Ion: 88 Resp: 12769

Ion Ratio Lower Upper

88 100

43 29.7 23.0 34.4

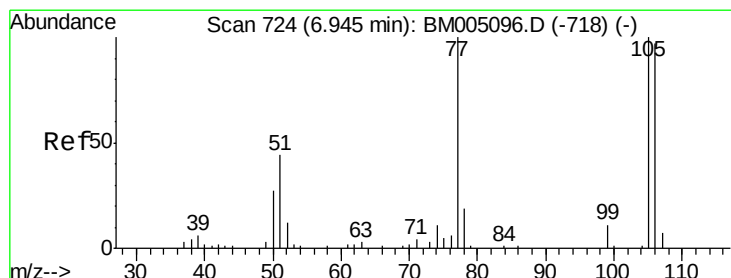
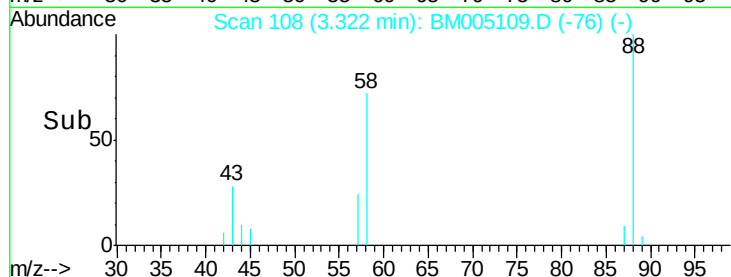
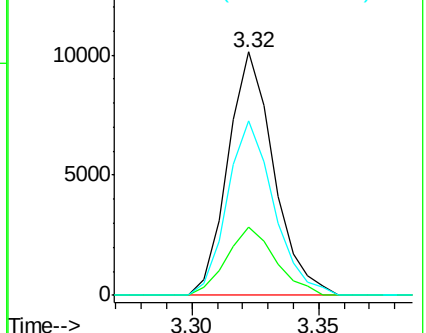
58 72.7 55.4 83.2



Abundance Ion 88.00 (87.70 to 88.70): BM005109.D (-105) (-)

Ion 43.00 (42.70 to 43.70): BM005109.D (-105) (-)

Ion 58.00 (57.70 to 58.70): BM005109.D (-105) (-)



#4

Benzaldehyde

Concen: 26.54 ng/uL

RT: 6.94 min Scan# 723

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

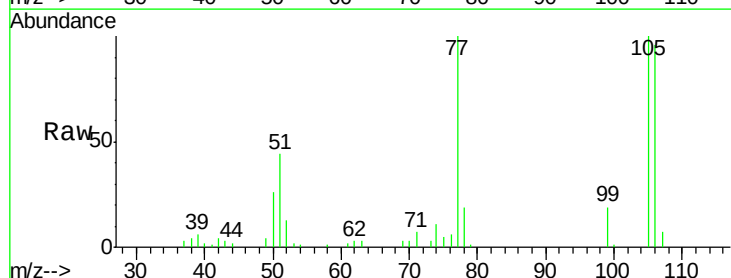
Tgt Ion: 77 Resp: 45976

Ion Ratio Lower Upper

77 100

105 100.5 81.3 121.9

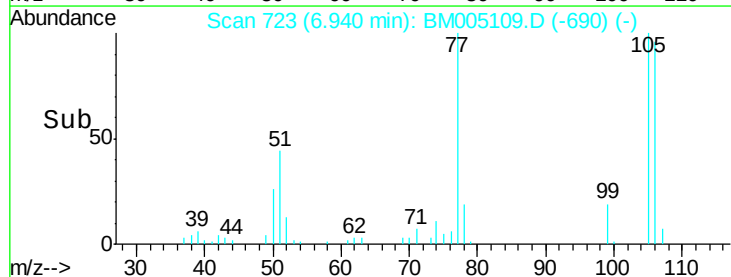
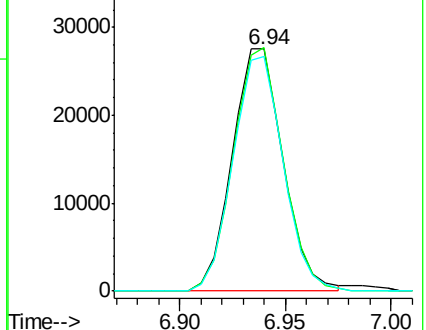
106 96.8 77.2 115.8

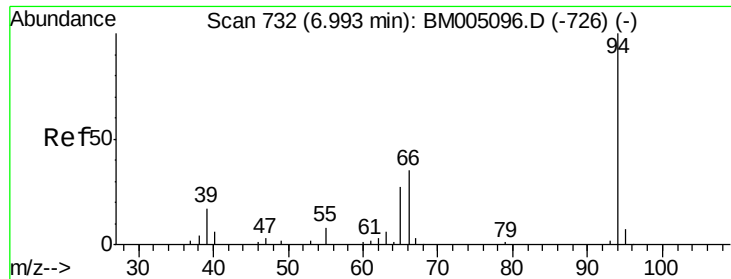


Abundance Ion 77.00 (76.70 to 77.70): BM005109.D (-690) (-)

Ion 105.00 (104.70 to 105.70): BM005109.D (-690) (-)

Ion 106.00 (105.70 to 106.70): BM005109.D (-690) (-)





#6

Phenol

Concen: 21.54 ng/ul

RT: 6.99 min Scan# 731

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

Instrument :

BNA_M

ClientSampleId :

SSTD02049

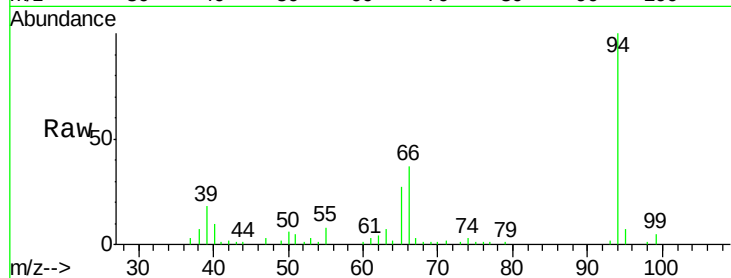
Tgt Ion: 94 Resp: 78334

Ion Ratio Lower Upper

94 100

65 27.2 21.6 32.4

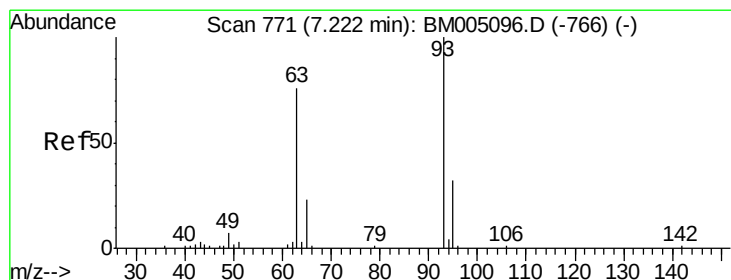
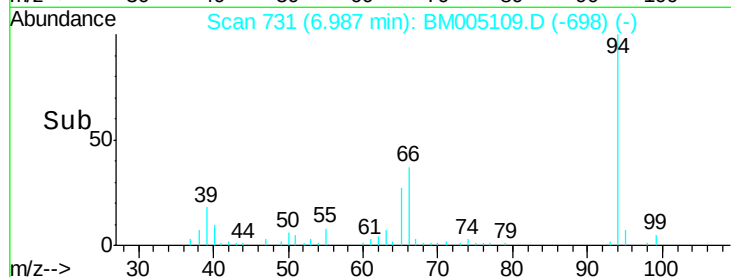
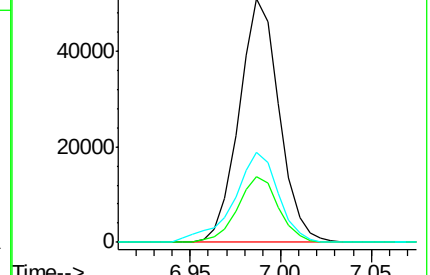
66 37.0 29.6 44.4



Abundance Ion 94.00 (93.70 to 94.70): BM005109.D (-726) (-)

Ion 65.00 (64.70 to 65.70): BM005109.D (-726) (-)

Ion 66.00 (65.70 to 66.70): BM005109.D (-726) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.68 ng/ul

RT: 7.22 min Scan# 770

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

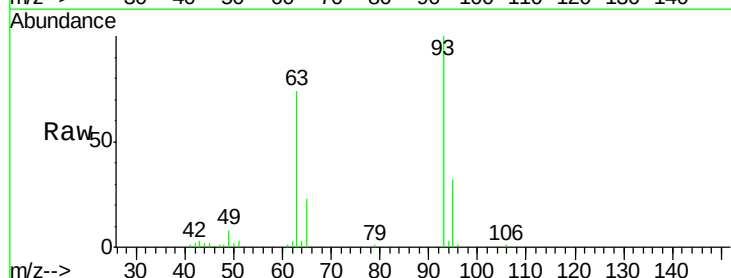
Tgt Ion: 93 Resp: 60461

Ion Ratio Lower Upper

93 100

63 73.7 59.3 88.9

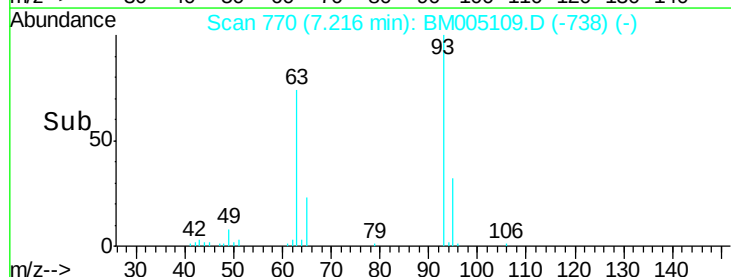
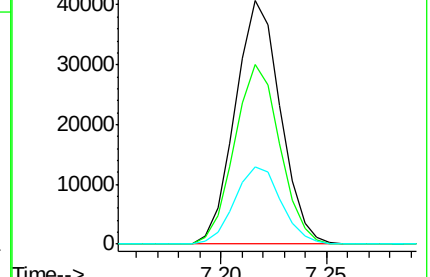
95 31.8 25.4 38.0

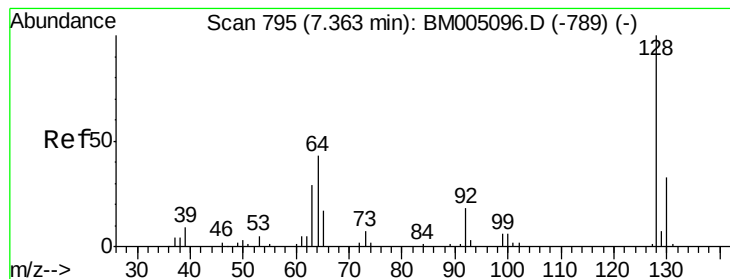


Abundance Ion 93.00 (92.70 to 93.70): BM005109.D (-766) (-)

Ion 63.00 (62.70 to 63.70): BM005109.D (-766) (-)

Ion 95.00 (94.70 to 95.70): BM005109.D (-766) (-)





#10

2-Chlorophenol

Concen: 21.29 ng/ul

RT: 7.36 min Scan# 794

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

Instrument :

BNA_M

ClientSampleId :

SSTD02049

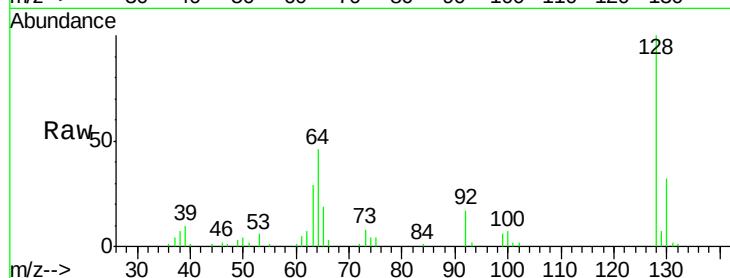
Tgt Ion:128 Resp: 60389

Ion Ratio Lower Upper

128 100

64 46.4 35.7 53.5

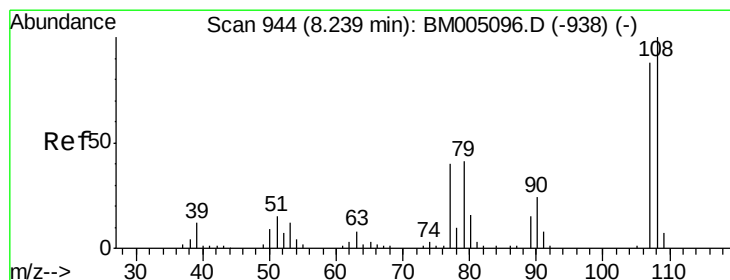
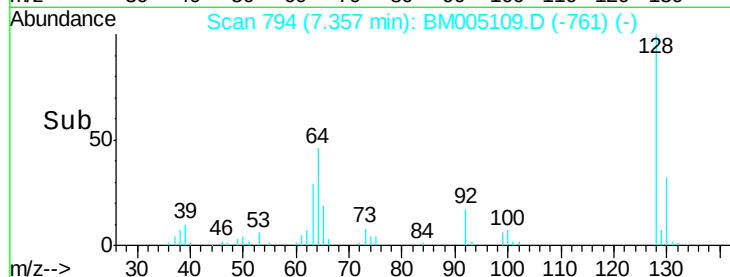
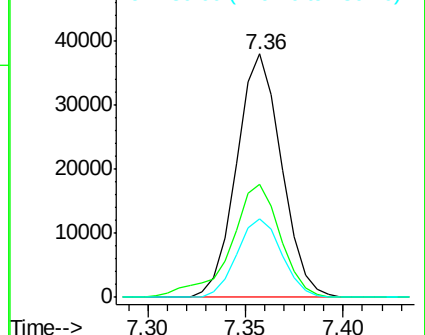
130 32.0 25.9 38.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.40 ng/ul

RT: 8.23 min Scan# 943

Delta R.T. -0.01 min

Lab File: BM005109.D

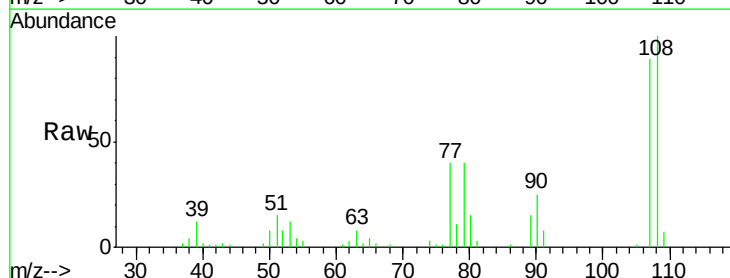
Acq: 28 Apr 2016 11:46

Tgt Ion:108 Resp: 60744

Ion Ratio Lower Upper

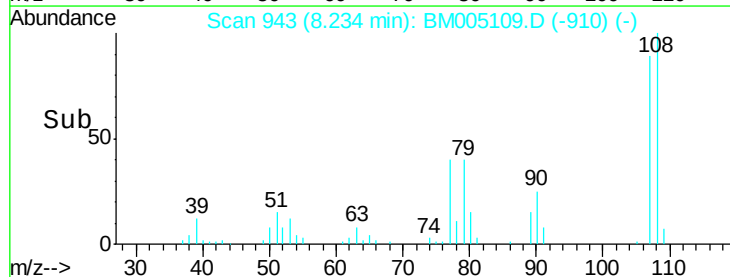
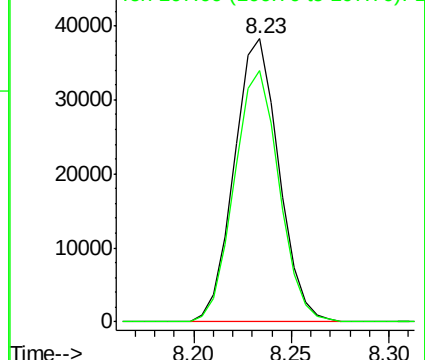
108 100

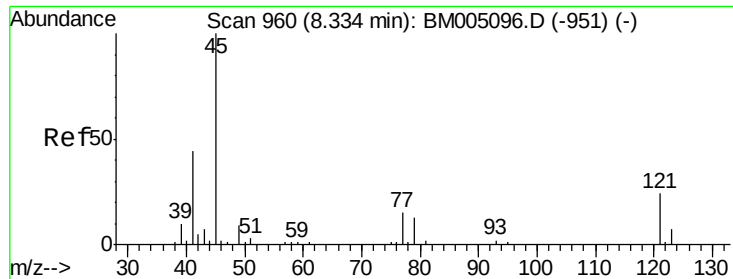
107 88.8 69.4 104.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-chloropropane)

Concen: 21.58 ng/ul

RT: 8.32 min Scan# 958

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

Instrument :

BNA_M

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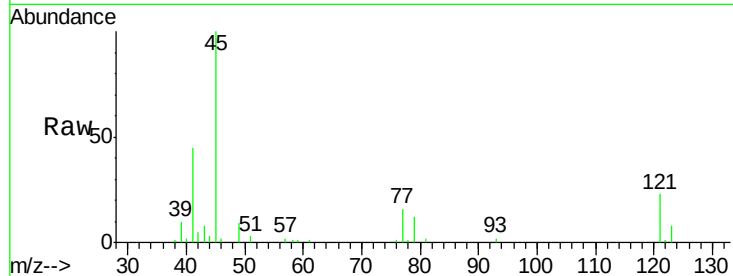
Tgt Ion: 45 Resp: 77824

Ion Ratio Lower Upper

45 100

77 15.7 12.6 18.8

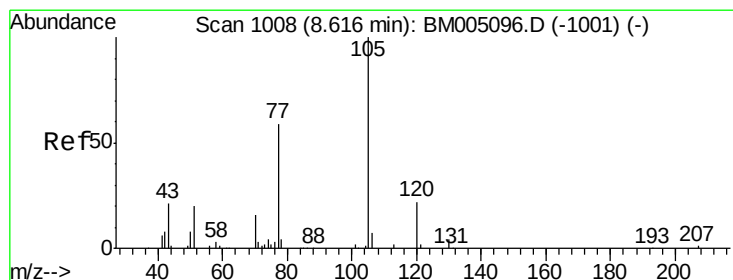
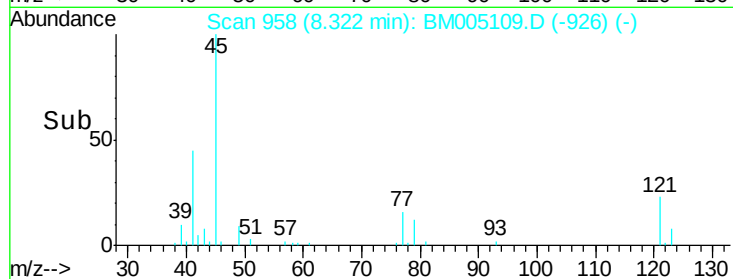
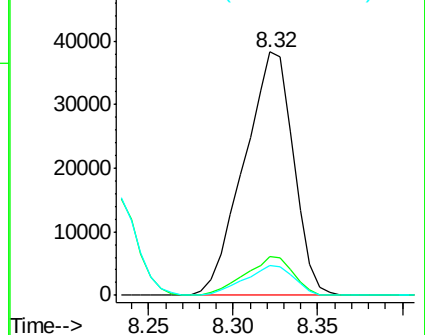
79 12.1 9.9 14.9



Abundance Ion 45.00 (44.70 to 45.70): BM005096.D (-951) (-)

Ion 77.00 (76.70 to 77.70): BM005096.D (-951) (-)

Ion 79.00 (78.70 to 79.70): BM005096.D (-951) (-)



#14

Acetophenone

Concen: 22.27 ng/ul

RT: 8.61 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

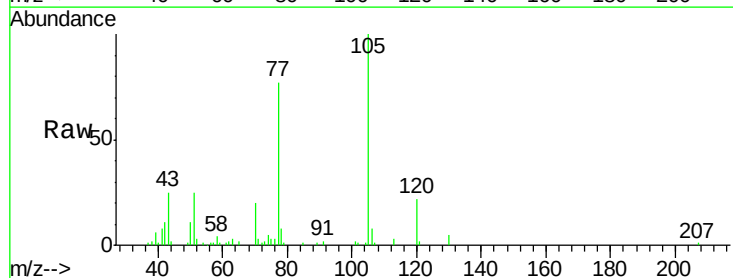
Tgt Ion: 105 Resp: 99138

Ion Ratio Lower Upper

105 100

77 76.6 61.4 92.0

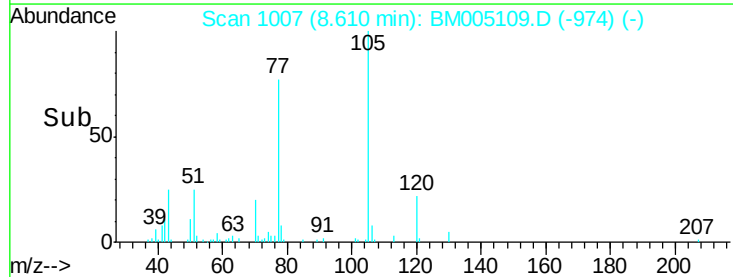
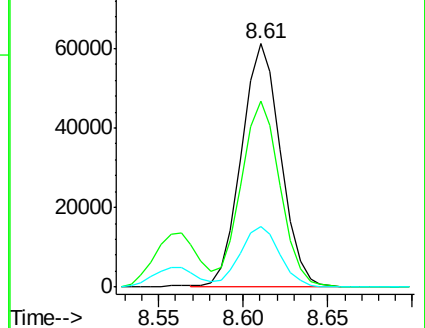
51 24.7 20.0 30.0

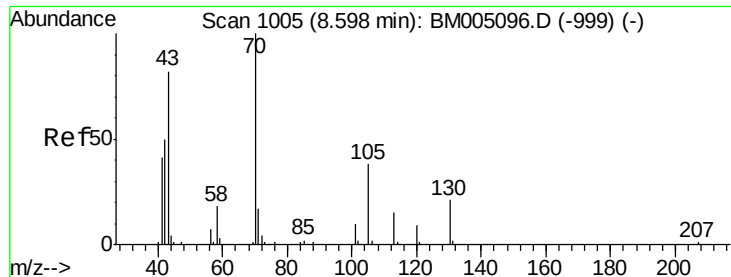


Abundance Ion 105.00 (104.70 to 105.70): BM005096.D (-1001) (-)

Ion 77.00 (76.70 to 77.70): BM005096.D (-1001) (-)

Ion 51.00 (50.70 to 51.70): BM005096.D (-1001) (-)

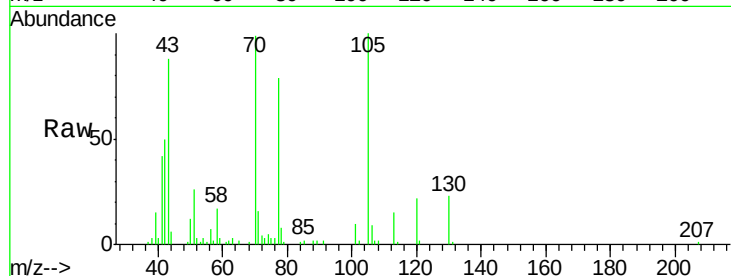




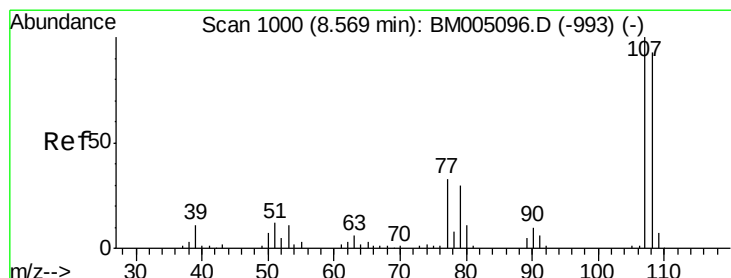
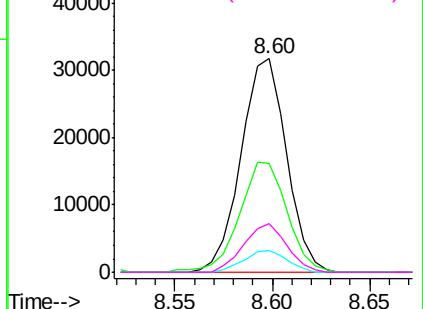
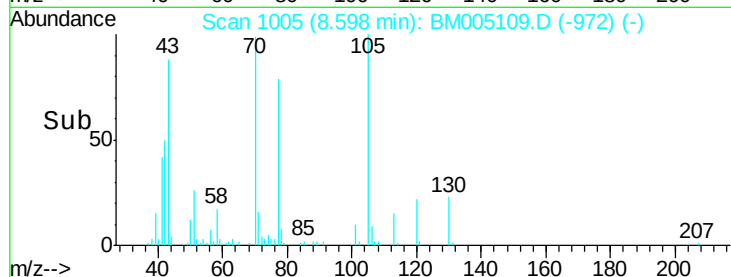
#15
N-Nitroso-di-n-propylamine
Concen: 22.98 ng/ul
RT: 8.60 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM005109.D
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Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:	70	Resp:	51237
Ion	Ratio	Lower	Upper
70	100		
42	50.8	40.6	60.8
101	10.1	8.2	12.4
130	22.7	18.5	27.7

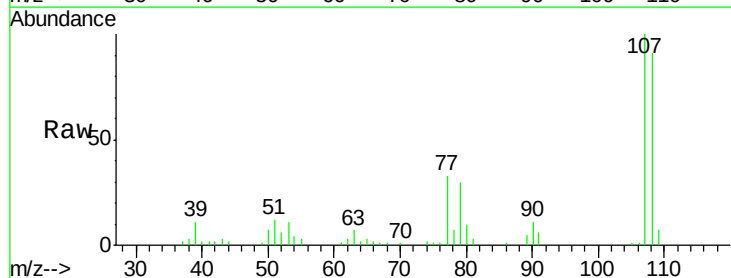


Abundance Ion 70.00 (69.70 to 70.70): BM005109.D (-972) (-)
Ion 42.00 (41.70 to 42.70): BM005109.D (-972) (-)
Ion 101.00 (100.70 to 101.70): BM005109.D (-972) (-)
Ion 130.00 (129.70 to 130.70): BM005109.D (-972) (-)

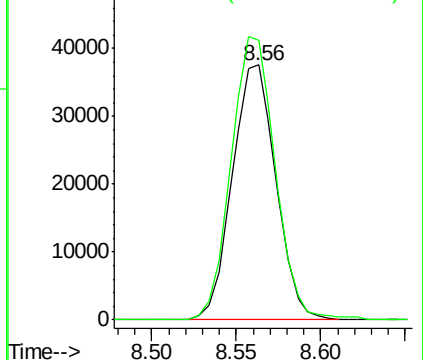
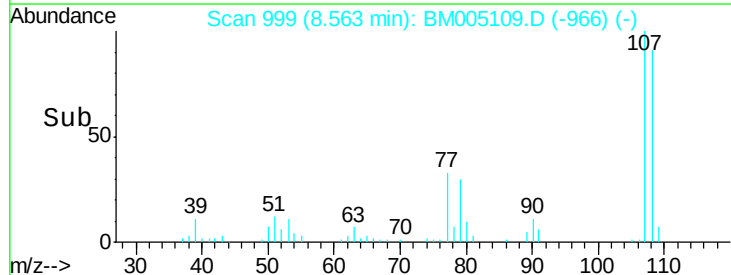


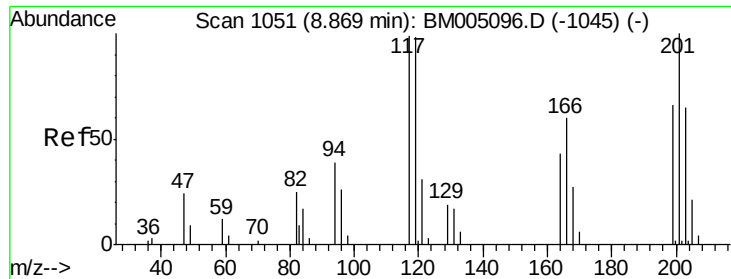
#16
4-Methylphenol
Concen: 21.42 ng/ul
RT: 8.56 min Scan# 999
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:	108	Resp:	67672
Ion	Ratio	Lower	Upper
108	100		
107	109.6	91.0	136.6



Abundance Ion 108.00 (107.70 to 108.70): BM005109.D (-966) (-)
Ion 107.00 (106.70 to 107.70): BM005109.D (-966) (-)





#17

Hexachloroethane

Concen: 20.76 ng/ul

RT: 8.86 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

Instrument :

BNA_M

ClientSampleId :

SSTD02049

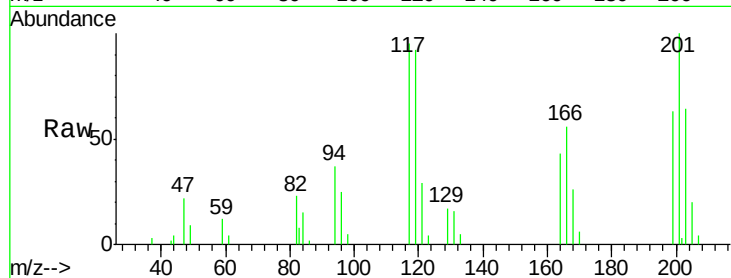
Tgt Ion:117 Resp: 23447

Ion Ratio Lower Upper

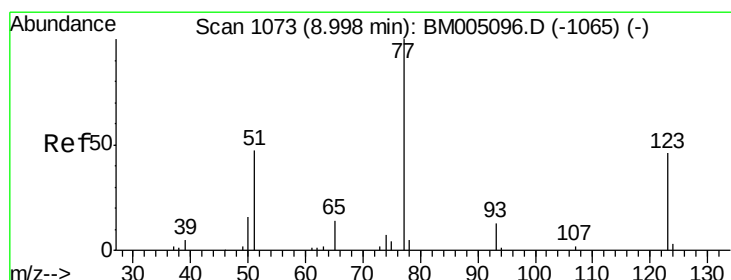
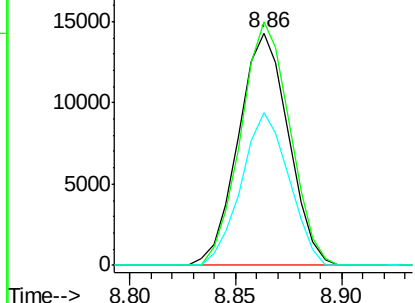
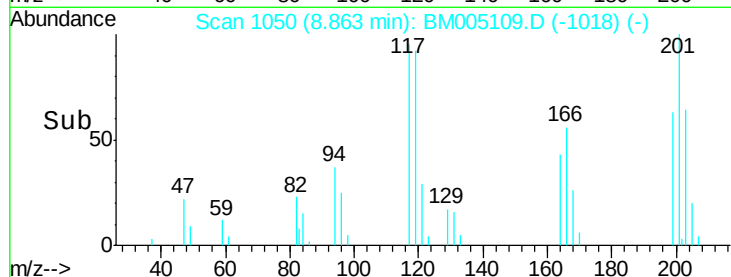
117 100

201 104.8 88.5 132.7

199 65.6 55.4 83.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 21.36 ng/ul

RT: 8.99 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

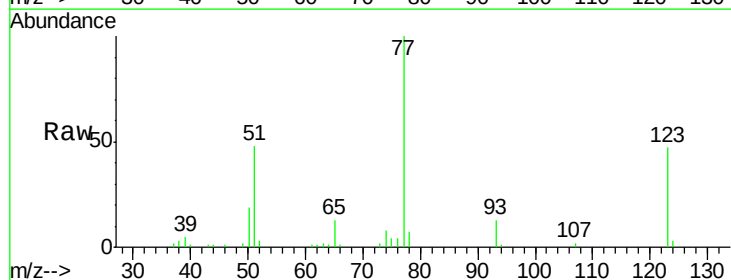
Tgt Ion: 77 Resp: 72097

Ion Ratio Lower Upper

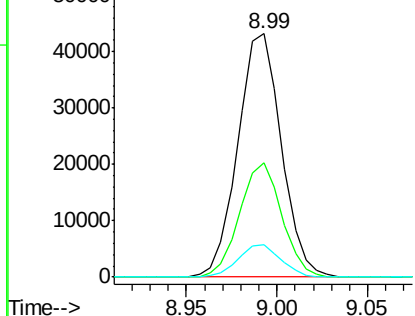
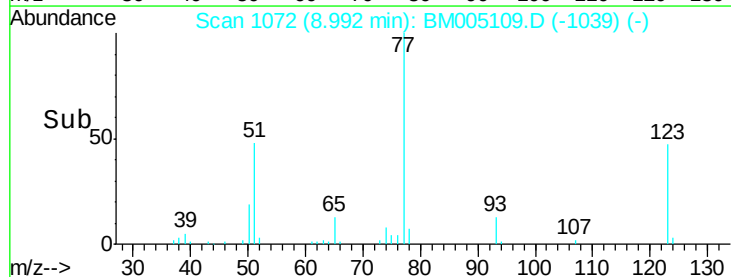
77 100

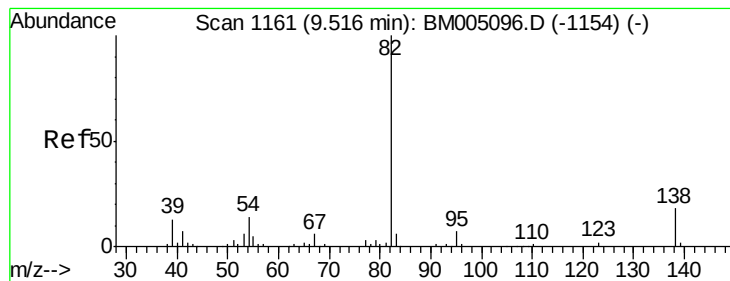
123 46.8 37.7 56.5

65 13.4 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 22.89 ng/ul

RT: 9.51 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

Instrument :

BNA_M

ClientSampleId :

SSTD02049

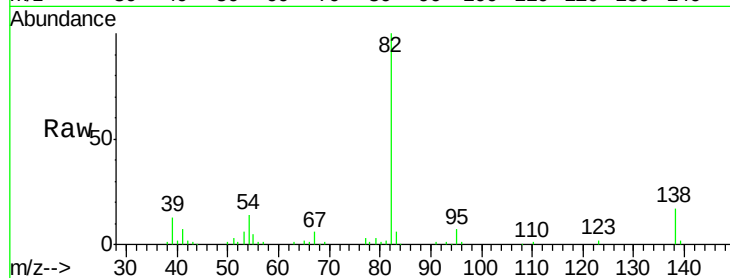
Tgt Ion: 82 Resp: 146749

Ion Ratio Lower Upper

82 100

95 7.3 6.0 9.0

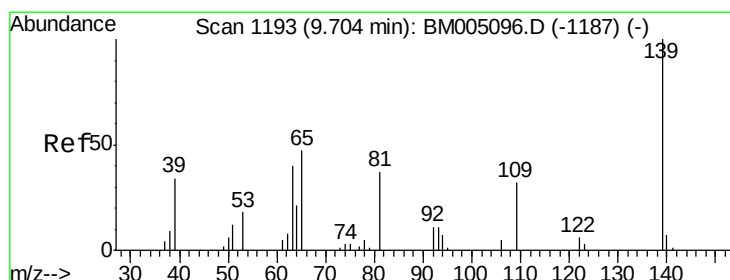
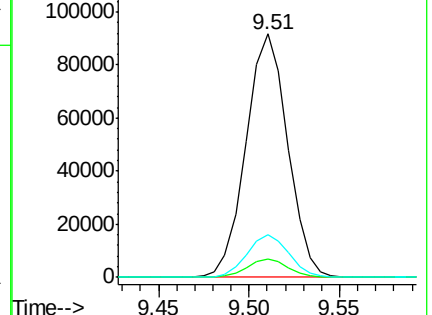
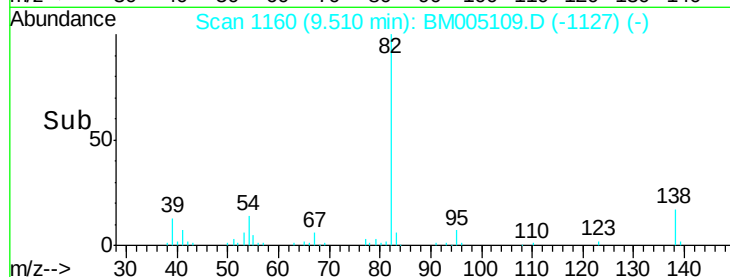
138 17.4 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BM005109.D (-1160) (-)

Ion 95.00 (94.70 to 95.70): BM005109.D (-1160) (-)

Ion 138.00 (137.70 to 138.70): BM005109.D (-1160) (-)



#23

2-Nitrophenol

Concen: 22.33 ng/ul

RT: 9.70 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

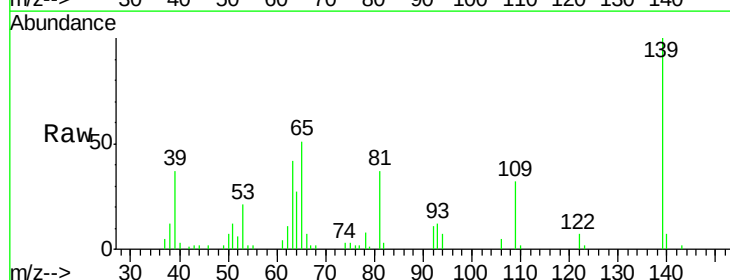
Tgt Ion: 139 Resp: 37138

Ion Ratio Lower Upper

139 100

65 51.0 36.2 54.2

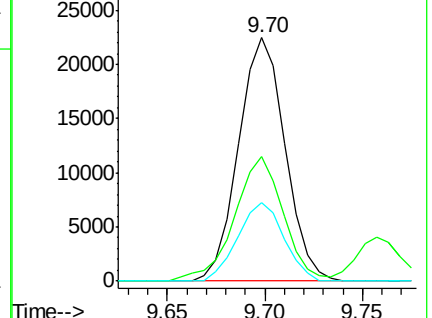
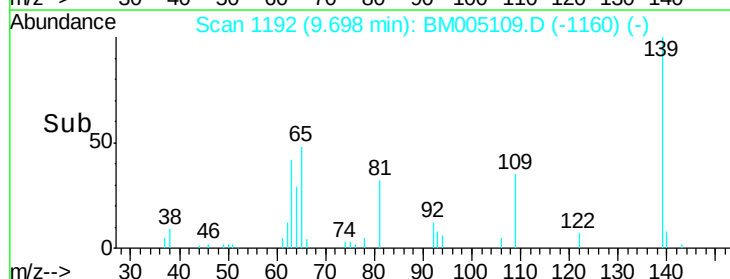
109 32.5 24.8 37.2

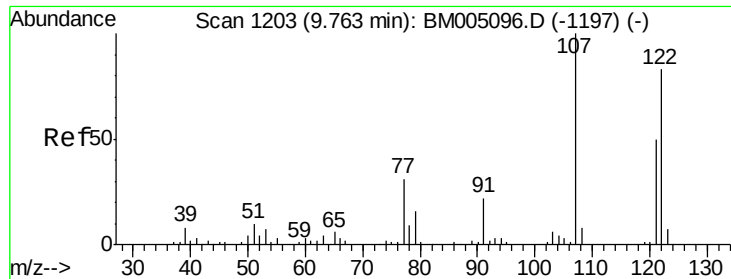


Abundance Ion 139.00 (138.70 to 139.70): BM005109.D (-1192) (-)

Ion 65.00 (64.70 to 65.70): BM005109.D (-1192) (-)

Ion 109.00 (108.70 to 109.70): BM005109.D (-1192) (-)

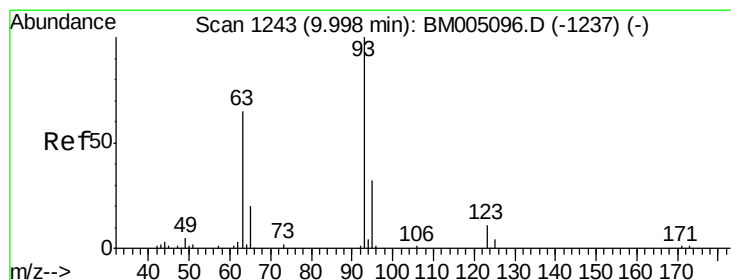
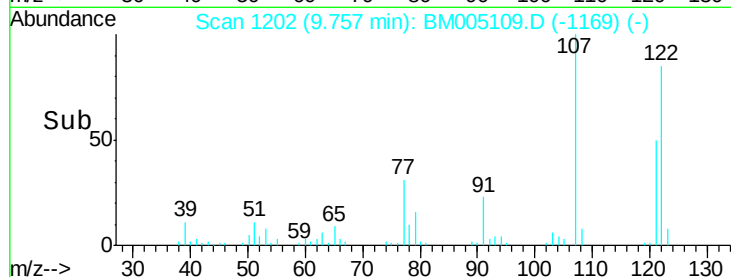
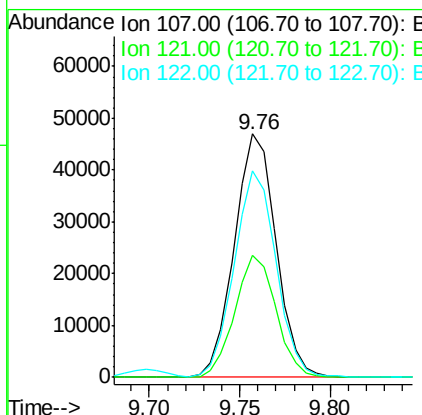
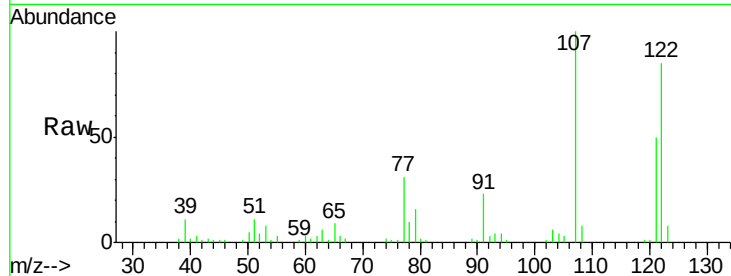




#24
 2,4-Dimethylphenol
 Concen: 21.01 ng/ul
 RT: 9.76 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BM005109.D
 Acq: 28 Apr 2016 11:46

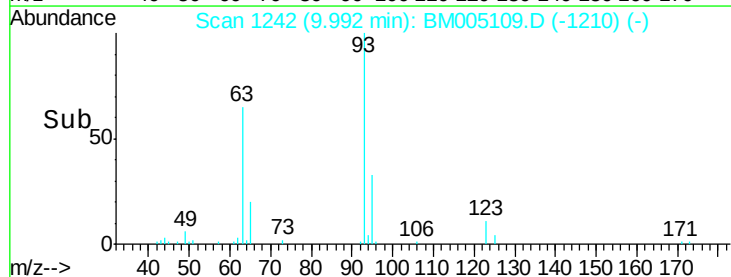
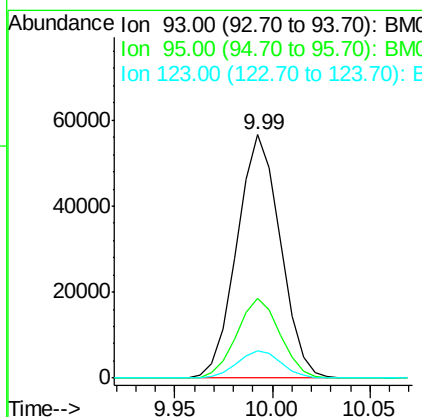
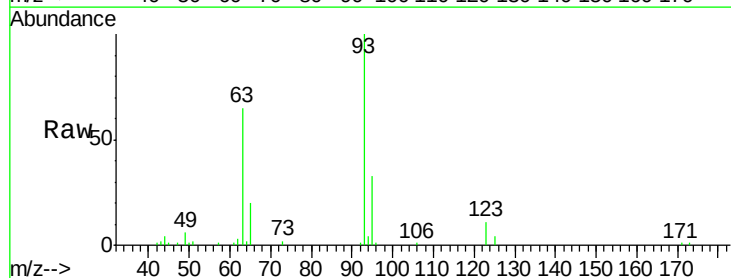
Instrument :
 BNA_M
 ClientSampleId :
 SST02049

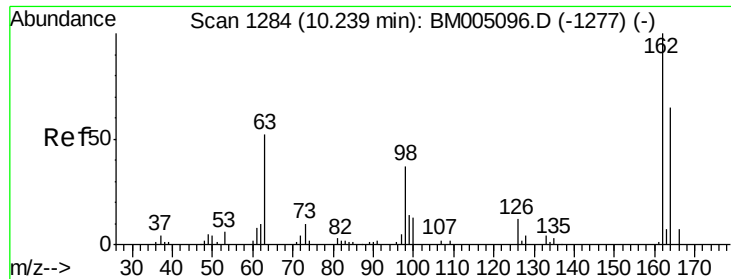
Tgt Ion: 107 Resp: 75256
 Ion Ratio Lower Upper
 107 100
 121 50.4 39.8 59.8
 122 84.7 68.5 102.7



#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.97 ng/ul
 RT: 9.99 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BM005109.D
 Acq: 28 Apr 2016 11:46

Tgt Ion: 93 Resp: 87508
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.2 39.2
 123 11.3 9.4 14.0

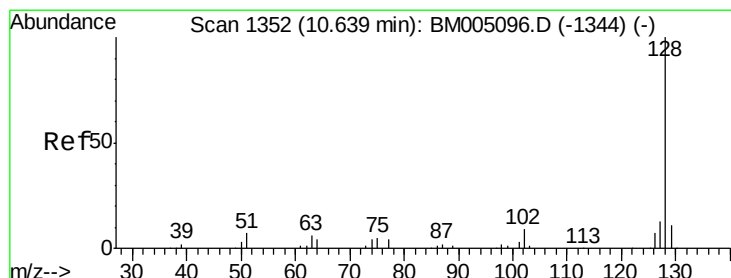
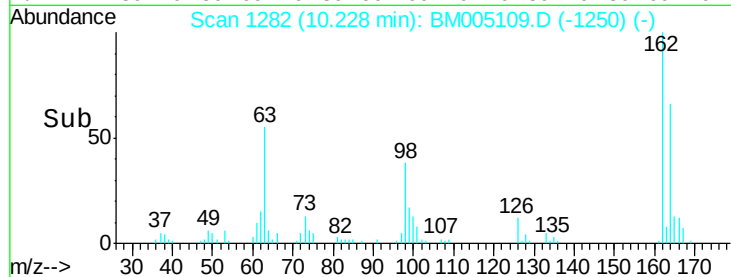
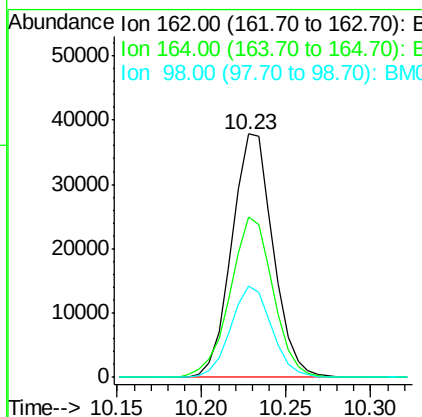
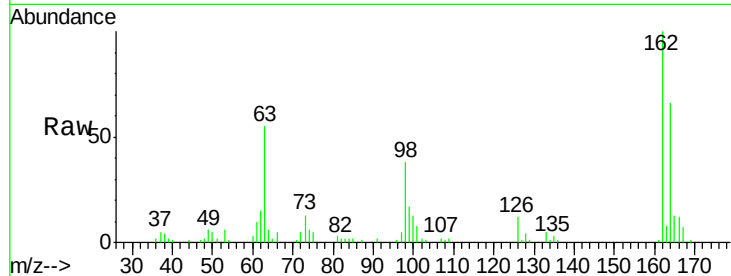




#27
 2,4-Dichlorophenol
 Concen: 21.57 ng/ul
 RT: 10.23 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BM005109.D
 Acq: 28 Apr 2016 11:46

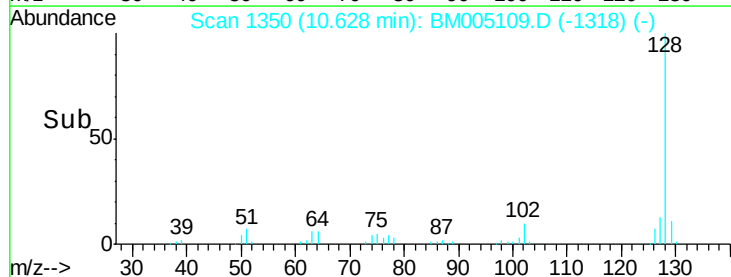
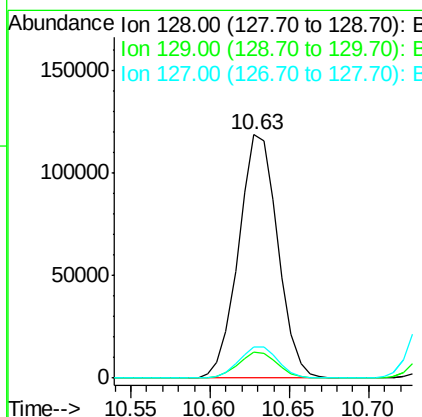
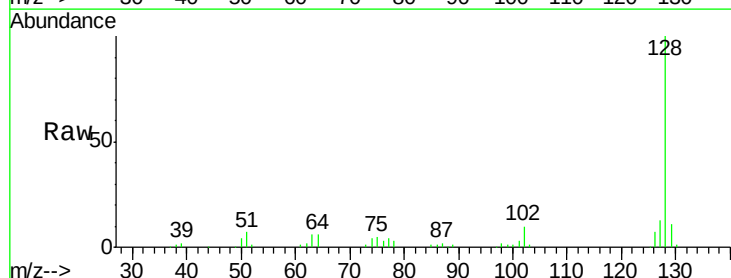
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

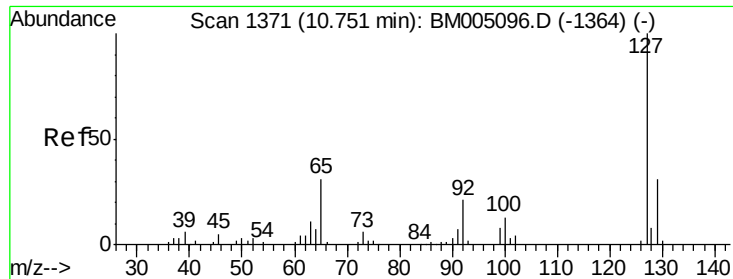
Tgt Ion:162 Resp: 64450
 Ion Ratio Lower Upper
 162 100
 164 65.6 52.9 79.3
 98 37.6 28.3 42.5



#28
 Naphthalene
 Concen: 20.45 ng/ul
 RT: 10.63 min Scan# 1350
 Delta R.T. -0.01 min
 Lab File: BM005109.D
 Acq: 28 Apr 2016 11:46

Tgt Ion:128 Resp: 204254
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.7 13.1
 127 12.7 10.6 15.8

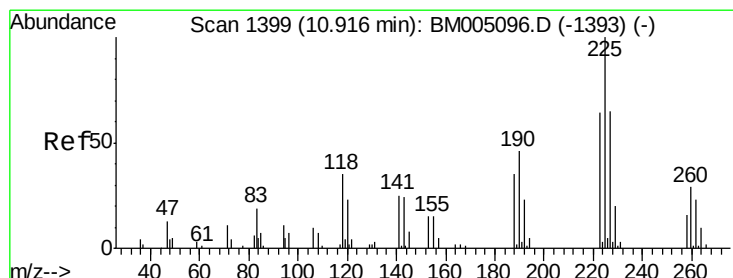
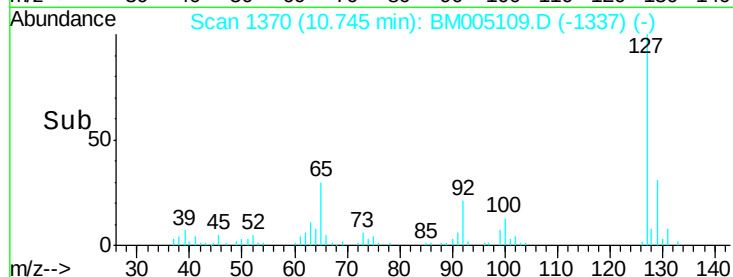
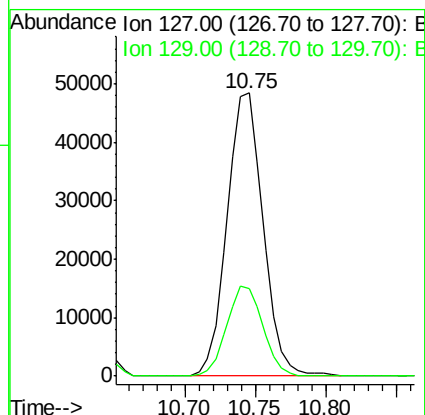
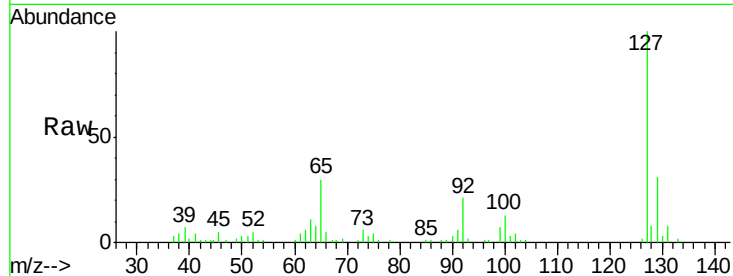




#30
4-Chloroaniline
Concen: 24.86 ng/ul
RT: 10.75 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

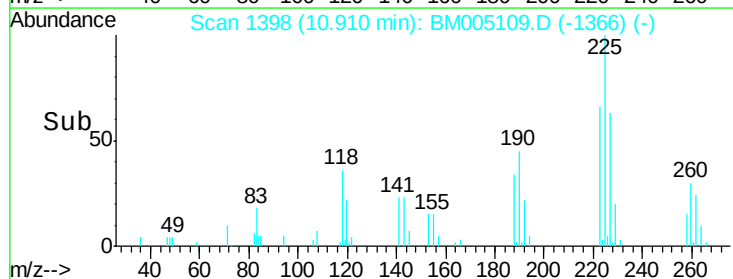
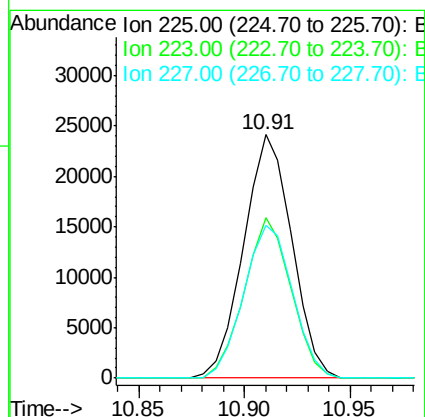
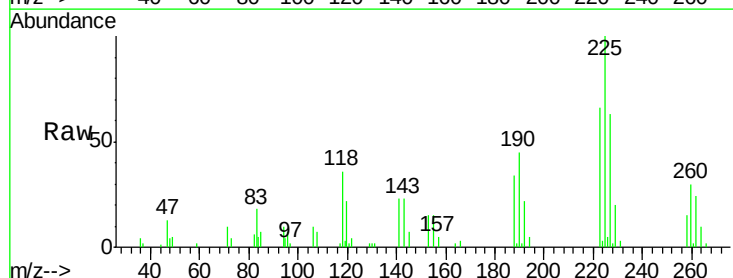
Instrument :
BNA_M
ClientSampleId :
SSTD02049

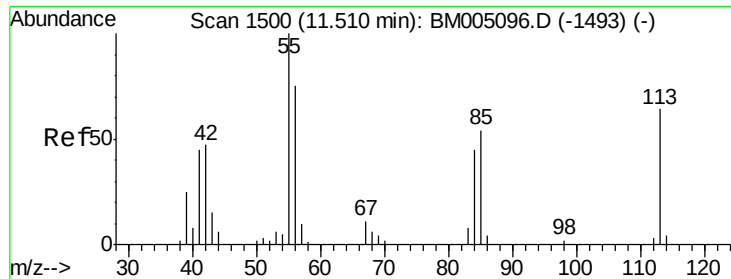
Tgt Ion:127 Resp: 86245
Ion Ratio Lower Upper
127 100
129 31.1 26.0 39.0



#31
Hexachlorobutadiene
Concen: 19.36 ng/ul
RT: 10.91 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:225 Resp: 38176
Ion Ratio Lower Upper
225 100
223 65.8 51.9 77.9
227 63.0 51.0 76.6





#32

Caprolactam

Concen: 15.53 ng/ul

RT: 11.51 min Scan# 1500

Delta R.T. 0.00 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

Instrument :

BNA_M

ClientSampleId :

SSTD02049

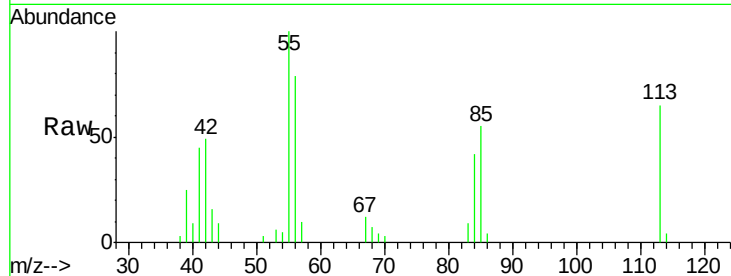
Tgt Ion:113 Resp: 16045

Ion Ratio Lower Upper

113 100

55 154.5 117.0 175.4

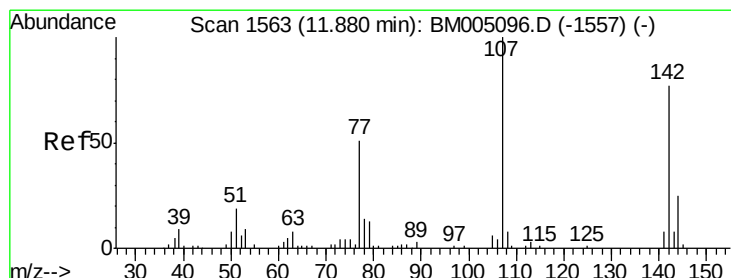
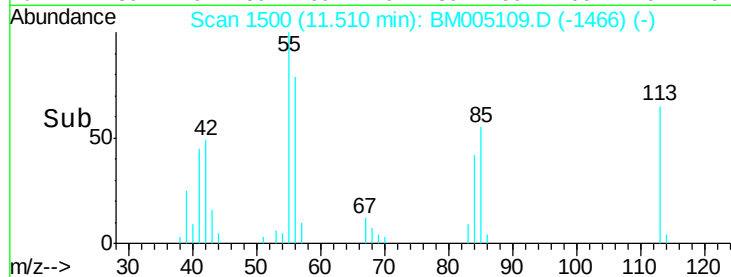
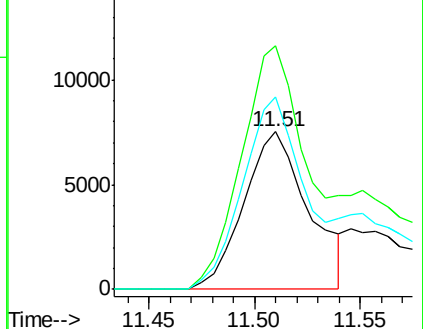
56 121.8 87.7 131.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 22.15 ng/ul

RT: 11.87 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

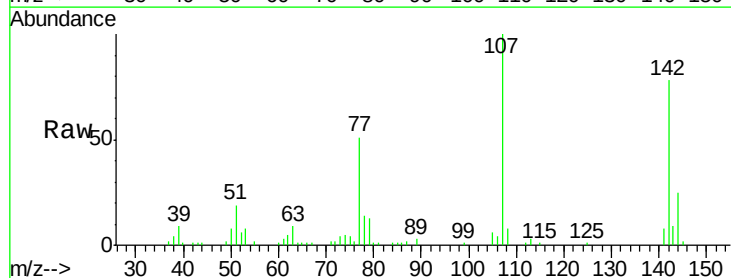
Tgt Ion:107 Resp: 75682

Ion Ratio Lower Upper

107 100

144 24.8 19.7 29.5

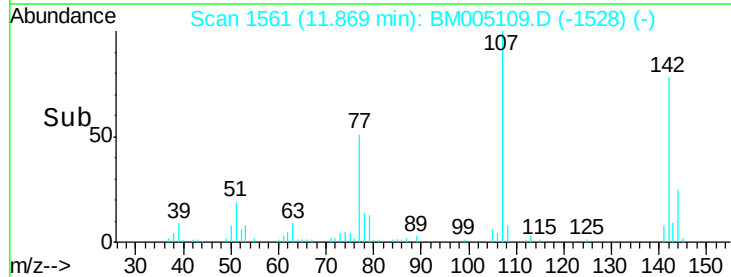
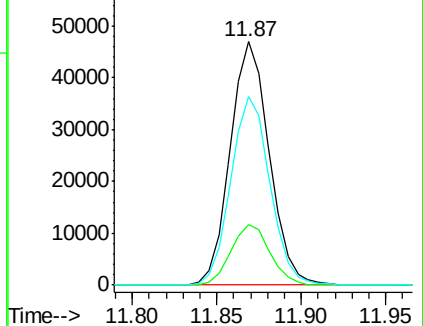
142 77.5 62.5 93.7

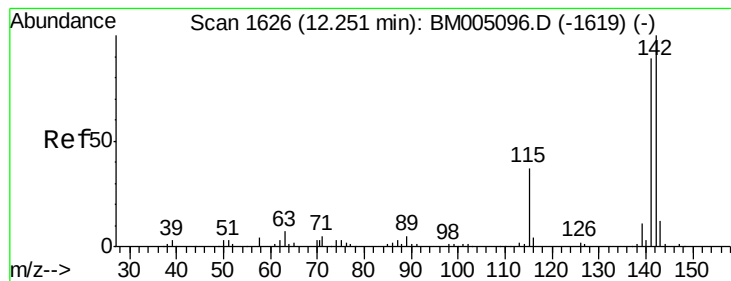


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.89 ng/ul

RT: 12.25 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

Instrument :

BNA_M

ClientSampleId :

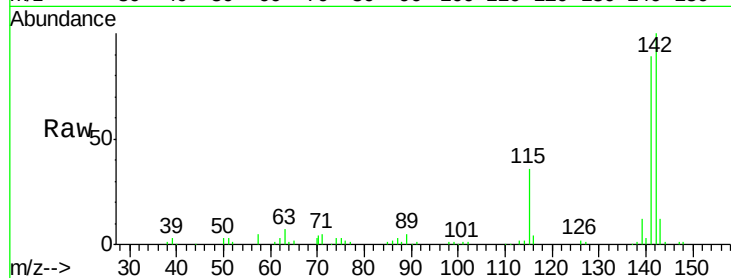
SSTD02049

Tgt Ion:142 Resp: 154462

Ion Ratio Lower Upper

142 100

141 89.1 70.3 105.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.25

100000

80000

60000

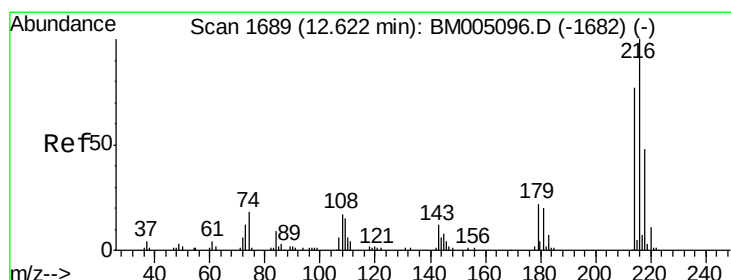
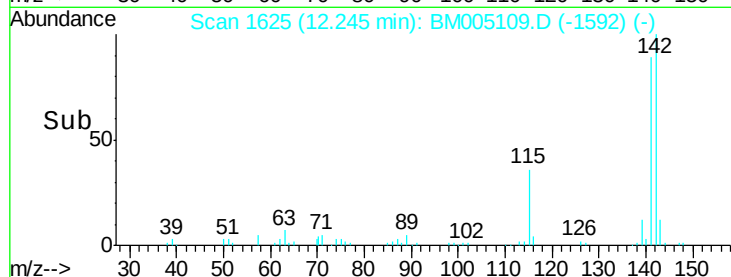
40000

20000

0

Time-->

12.20 12.25 12.30



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.11 ng/ul

RT: 12.62 min Scan# 1688

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

Tgt Ion:216 Resp: 79554

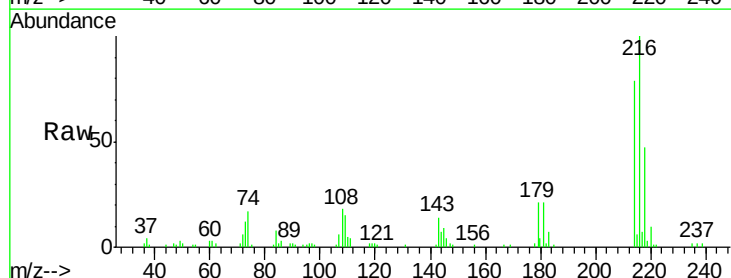
Ion Ratio Lower Upper

216 100

214 78.8 61.9 92.9

179 21.3 16.9 25.3

108 17.5 13.2 19.8



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

80000

60000

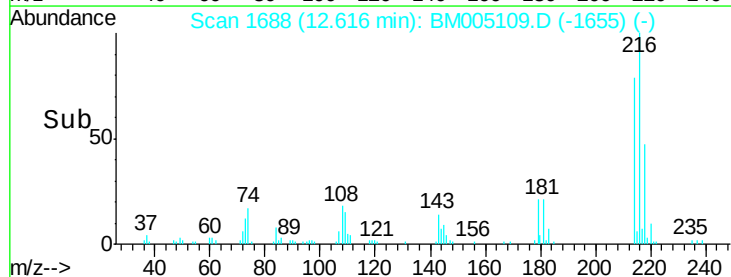
40000

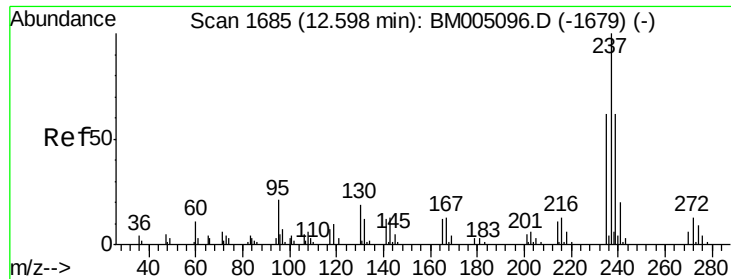
20000

0

Time-->

12.55 12.60 12.65





#37

Hexachlorocyclopentadiene

Concen: 17.43 ng/ul

RT: 12.59 min Scan# 1684

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

Instrument :

BNA_M

ClientSampleId :

SSTD02049

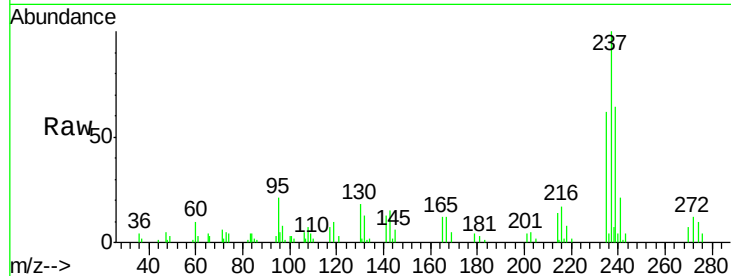
Tgt Ion:237 Resp: 40922

Ion Ratio Lower Upper

237 100

235 62.2 52.7 79.1

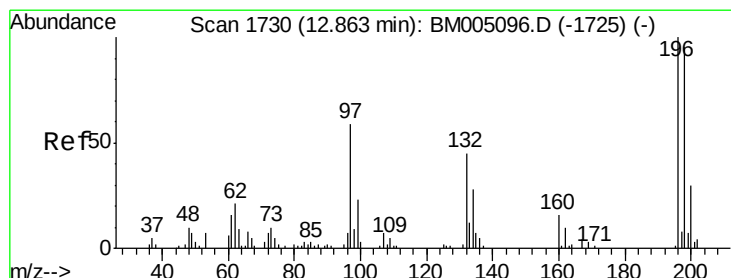
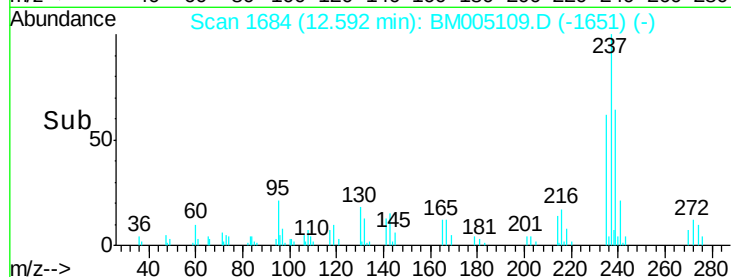
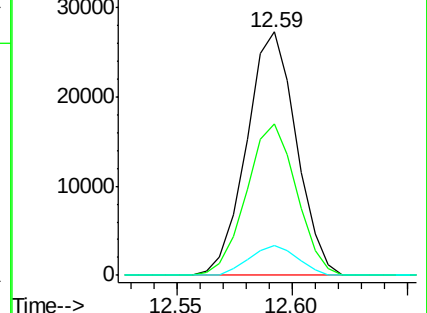
272 12.3 10.2 15.4



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 22.03 ng/ul

RT: 12.86 min Scan# 1729

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

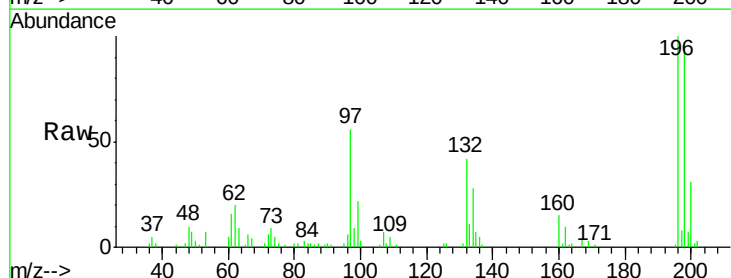
Tgt Ion:196 Resp: 55428

Ion Ratio Lower Upper

196 100

198 96.7 76.1 114.1

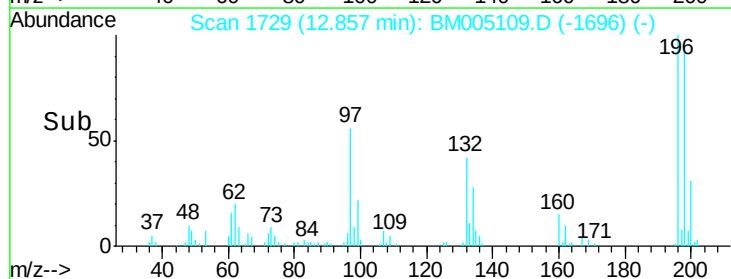
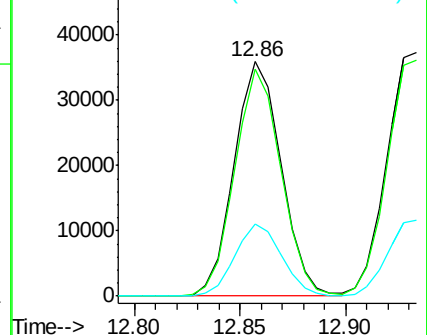
200 30.6 24.3 36.5

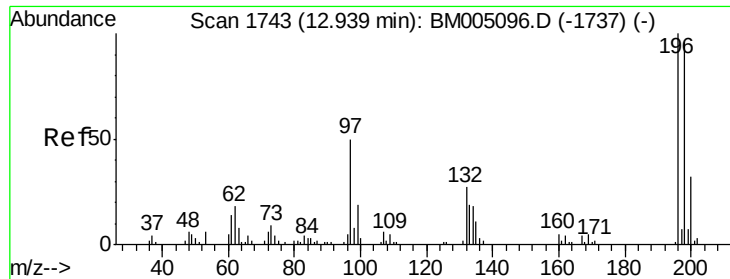


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

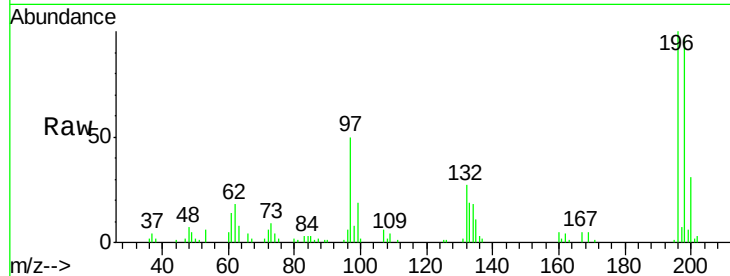




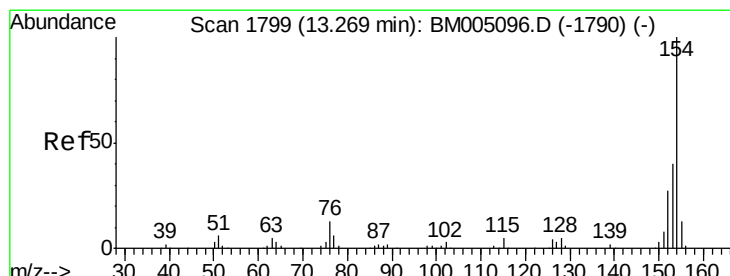
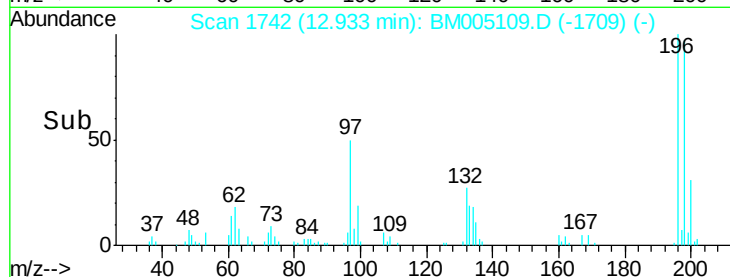
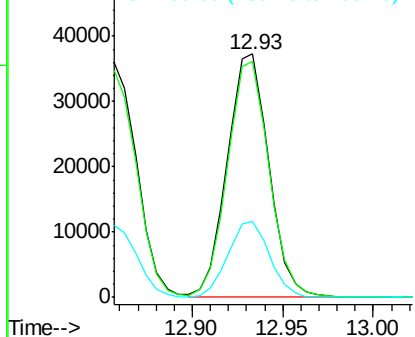
#39
 2,4,5-Trichlorophenol
 Concen: 21.18 ng/ul
 RT: 12.93 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BM005109.D
 Acq: 28 Apr 2016 11:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

Tgt Ion:196 Resp: 59721
 Ion Ratio Lower Upper
 196 100
 198 96.7 76.7 115.1
 200 31.4 25.4 38.0

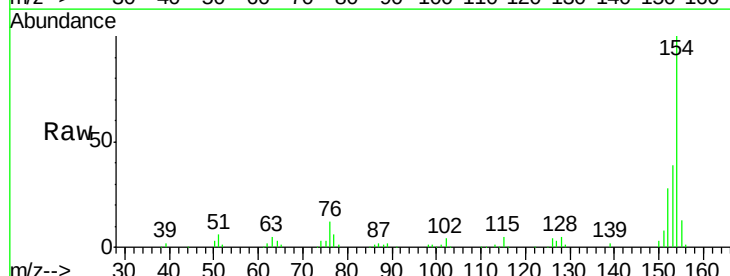


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

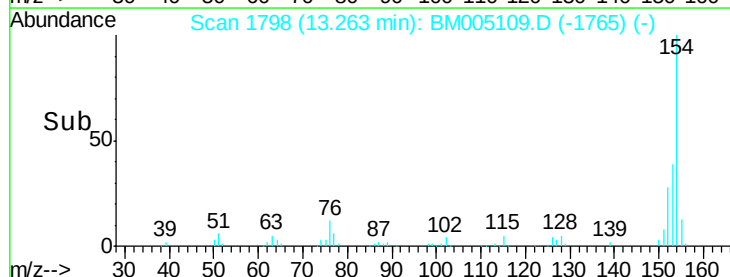
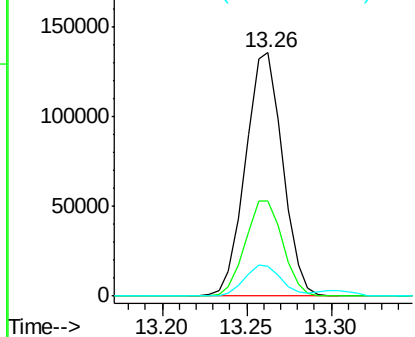


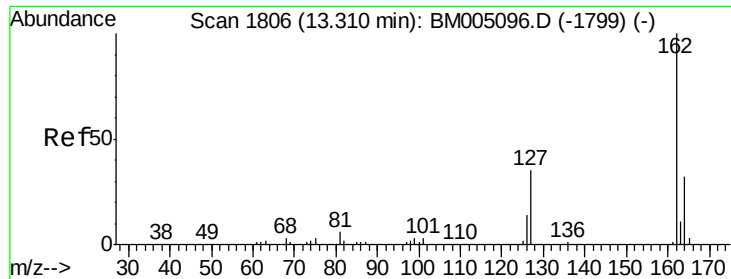
#40
 1,1'-Biphenyl
 Concen: 20.68 ng/ul
 RT: 13.26 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BM005109.D
 Acq: 28 Apr 2016 11:46

Tgt Ion:154 Resp: 207174
 Ion Ratio Lower Upper
 154 100
 153 39.1 31.5 47.3
 76 12.2 10.1 15.1



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

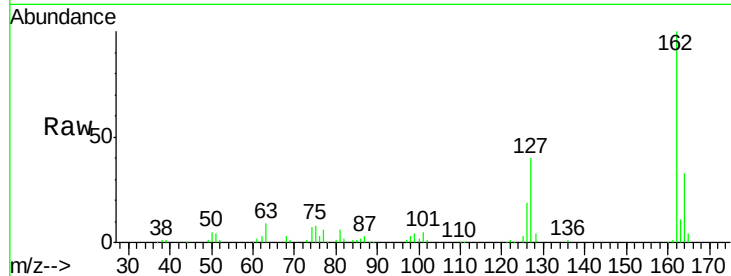




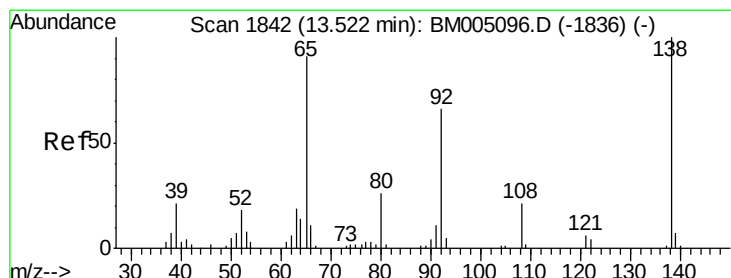
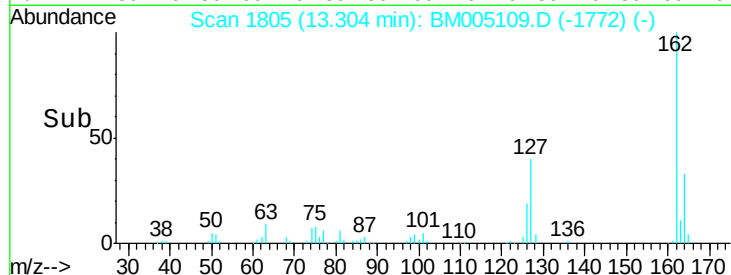
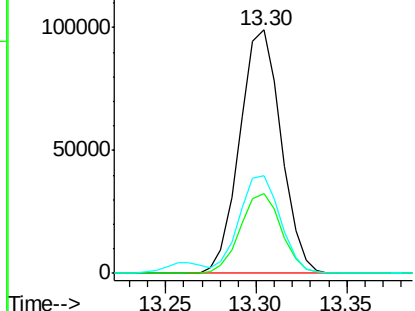
#41
2-Chloronaphthalene
Concen: 20.64 ng/ul
RT: 13.30 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 162 Resp: 157297
Ion Ratio Lower Upper
162 100
164 32.9 25.8 38.8
127 40.0 32.3 48.5

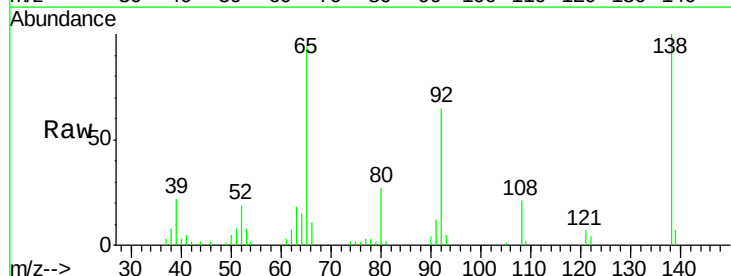


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

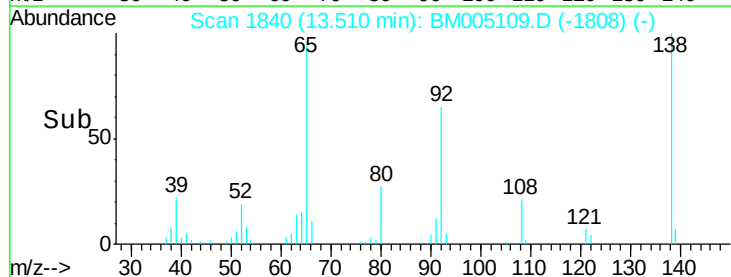
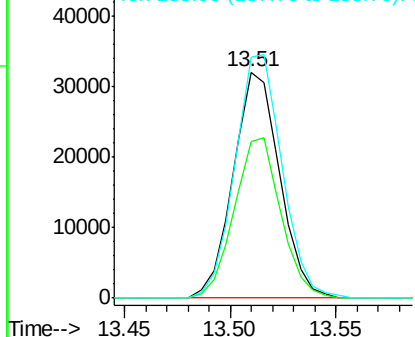


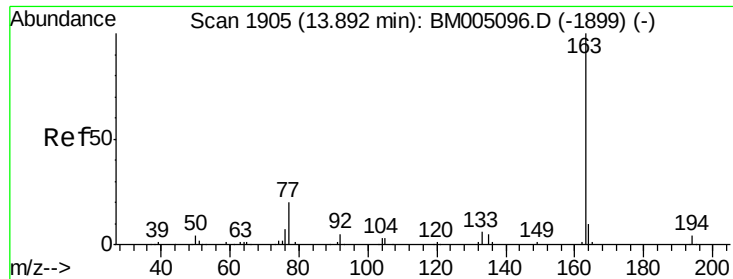
#42
2-Nitroaniline
Concen: 23.65 ng/ul
RT: 13.51 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion: 65 Resp: 48870
Ion Ratio Lower Upper
65 100
92 69.5 56.9 85.3
138 106.9 89.3 133.9



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E

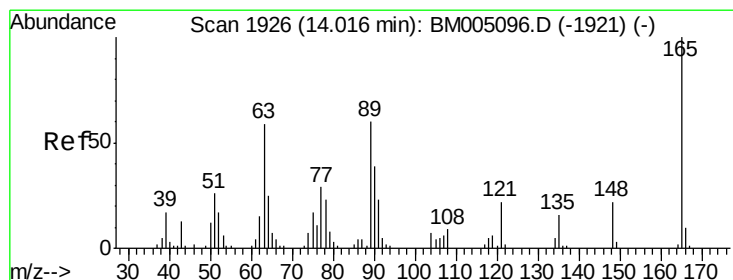
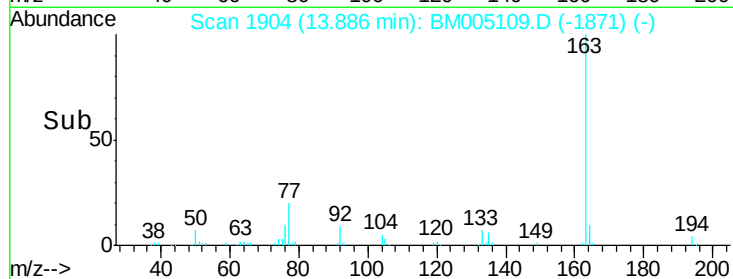
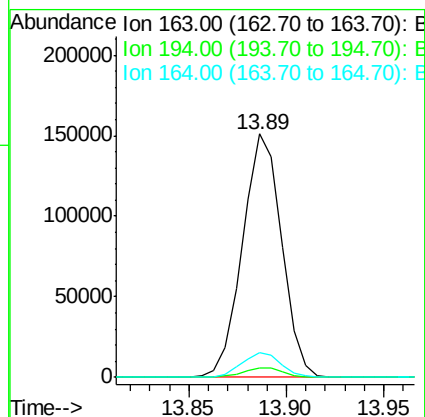
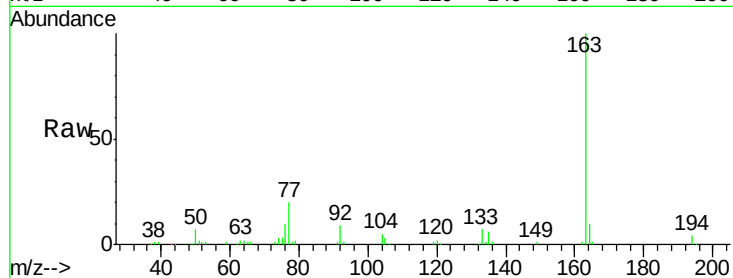




#44
Dimethylphthalate
Concen: 20.96 ng/ul
RT: 13.89 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

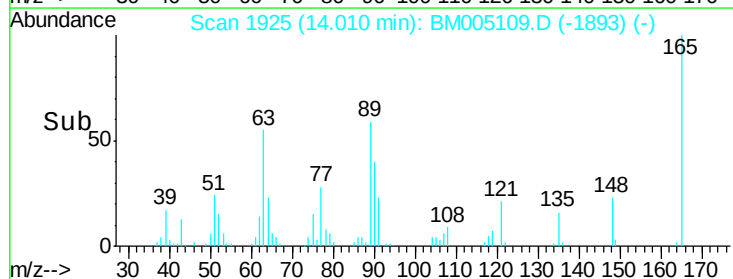
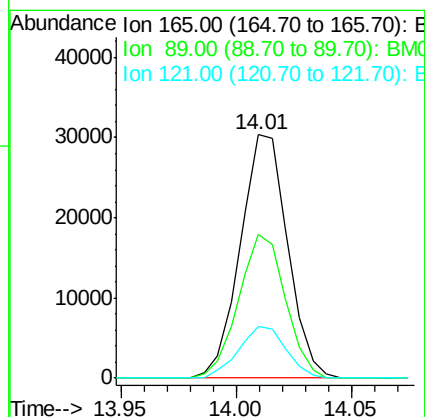
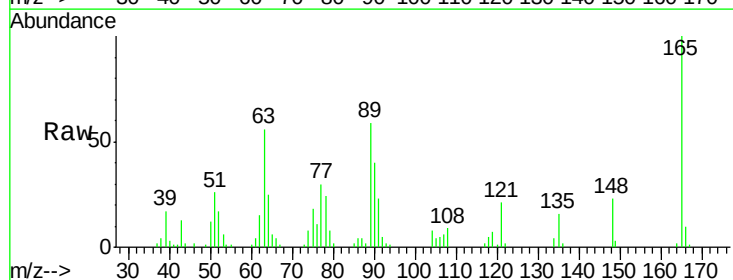
Instrument :
BNA_M
ClientSampleId :
SSTD02049

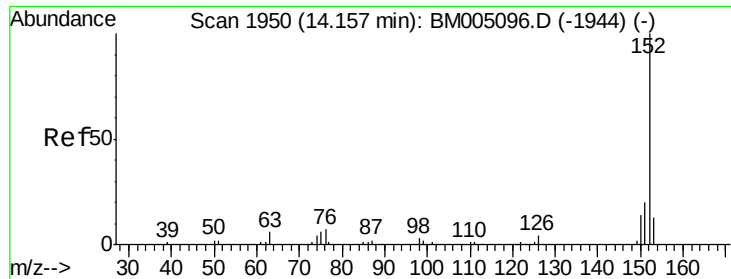
Tgt Ion:163 Resp: 210282
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.2 12.2



#45
2,6-Dinitrotoluene
Concen: 22.40 ng/ul
RT: 14.01 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:165 Resp: 43388
Ion Ratio Lower Upper
165 100
89 59.0 43.1 64.7
121 21.0 16.0 24.0





#47

Acenaphthylene

Concen: 20.88 ng/ul

RT: 14.15 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

Instrument :

BNA_M

ClientSampleId :

SSTD02049

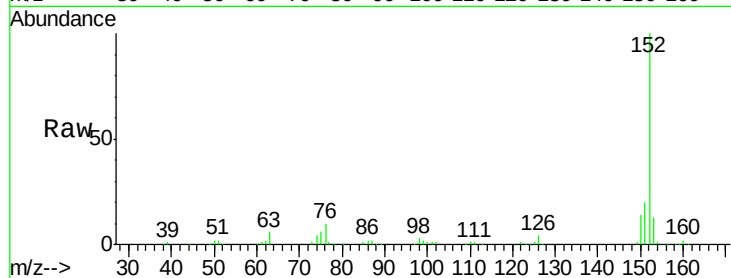
Tgt Ion:152 Resp: 263116

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

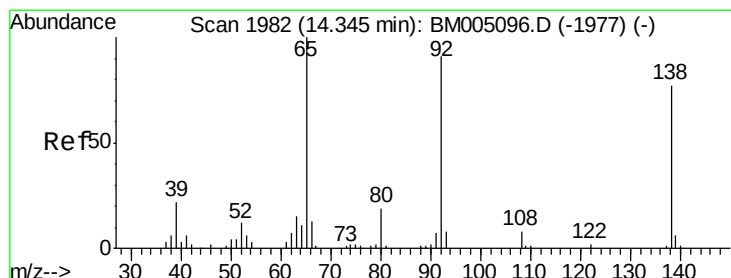
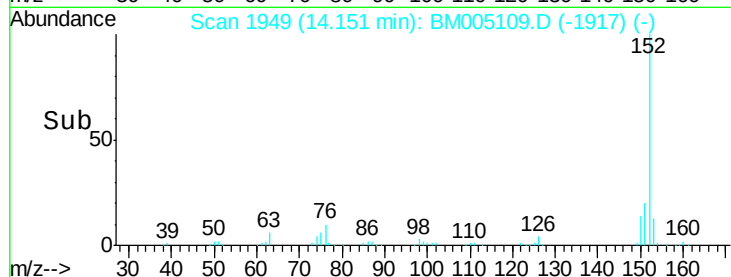
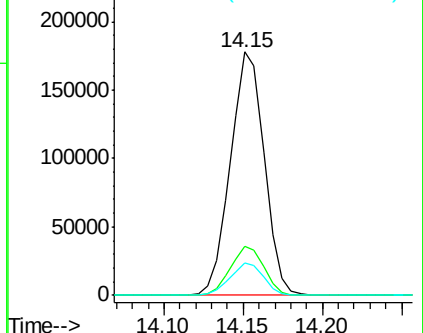
153 13.2 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 23.25 ng/ul

RT: 14.34 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

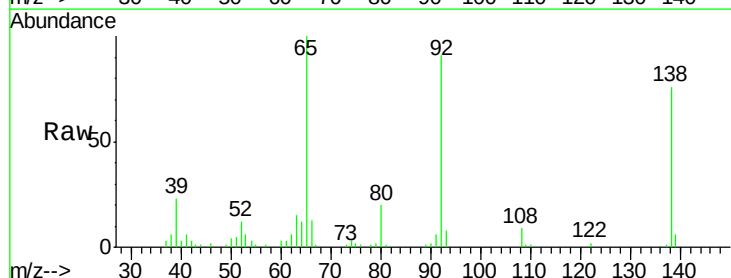
Tgt Ion:138 Resp: 45826

Ion Ratio Lower Upper

138 100

108 11.4 8.8 13.2

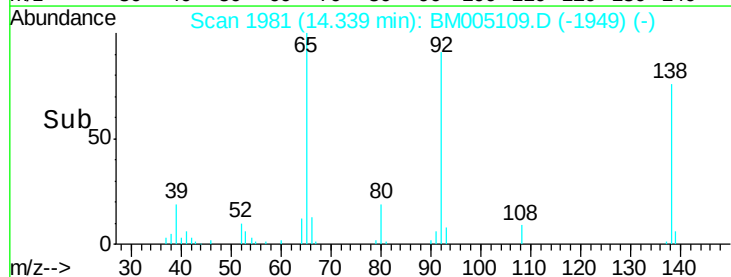
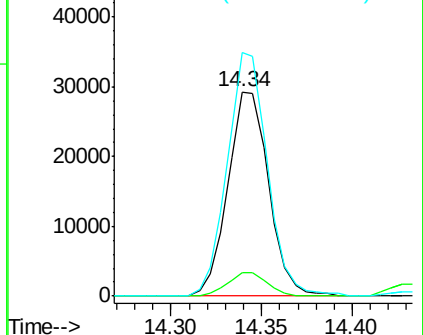
92 119.1 94.9 142.3

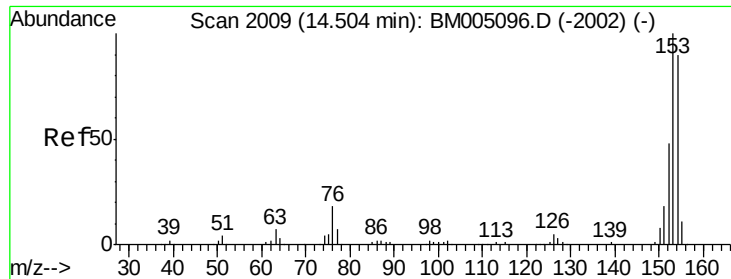


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.72 ng/ul

RT: 14.50 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

Instrument :

BNA_M

ClientSampleId :

SSTD02049

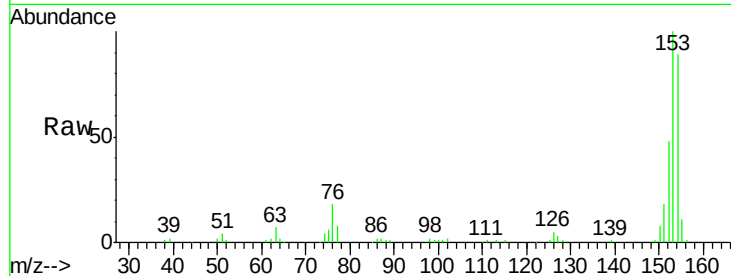
Tgt Ion:153 Resp: 171795

Ion Ratio Lower Upper

153 100

152 48.0 37.7 56.5

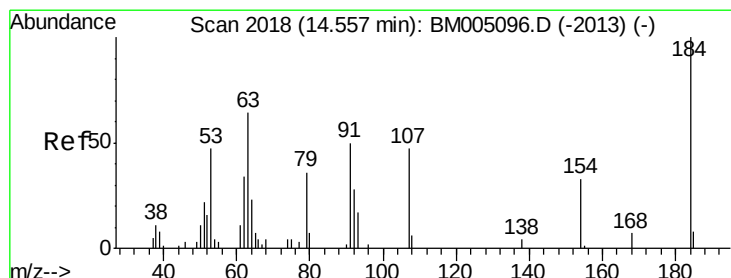
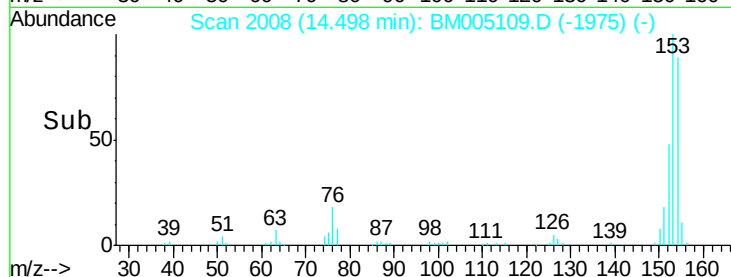
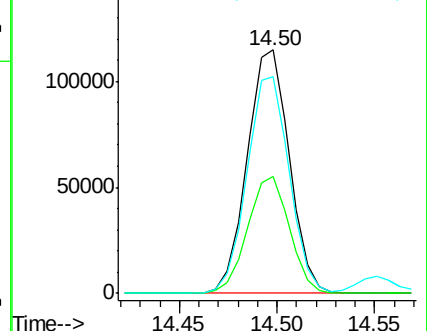
154 89.1 71.4 107.2



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 15.72 ng/ul

RT: 14.55 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

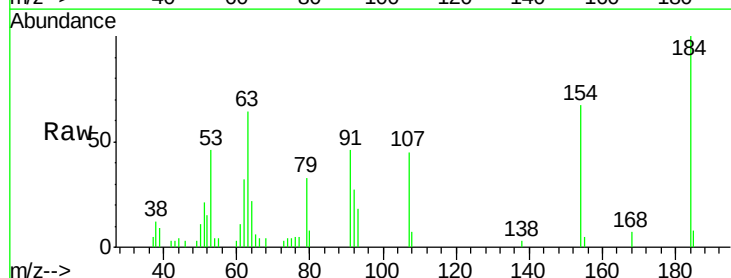
Tgt Ion:184 Resp: 17775

Ion Ratio Lower Upper

184 100

63 63.8 51.8 77.6

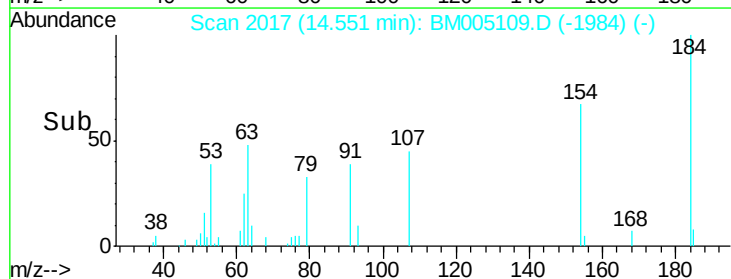
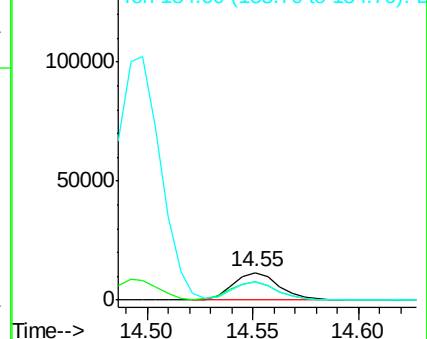
154 66.9 51.7 77.5

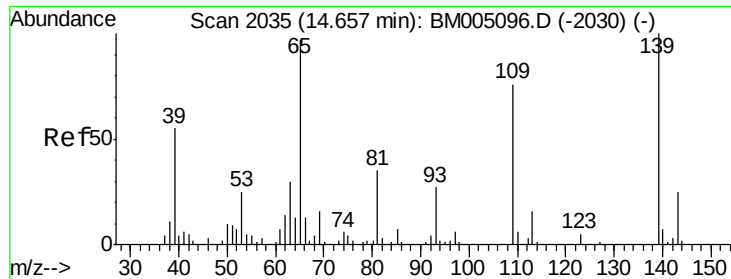


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.14 ng/ul

RT: 14.66 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

Instrument :

BNA_M

ClientSampleId :

SSTD02049

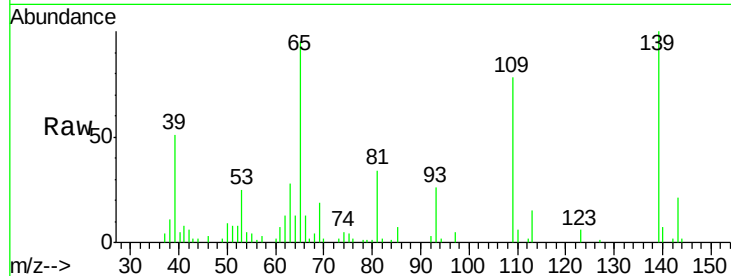
Tgt Ion:109 Resp: 31483

Ion Ratio Lower Upper

109 100

139 129.0 104.5 156.7

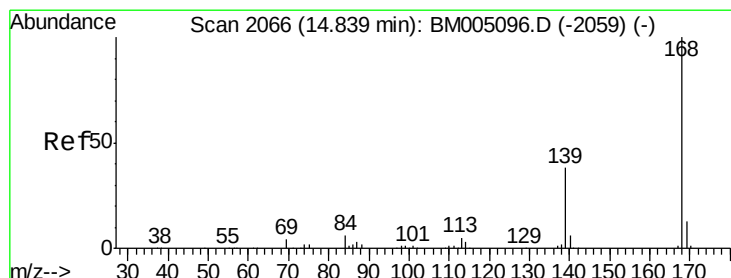
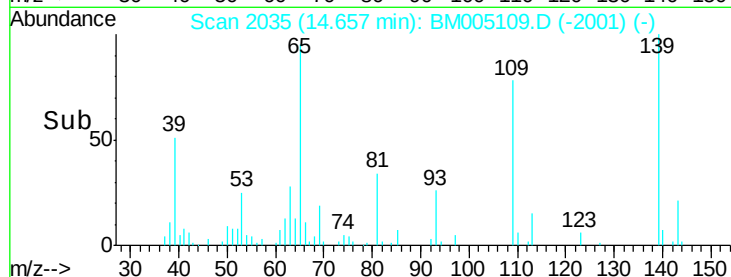
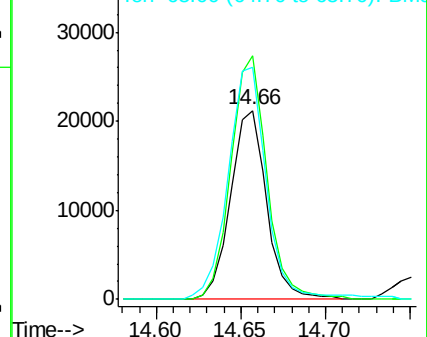
65 123.2 96.5 144.7



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.32 ng/ul

RT: 14.83 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BM005109.D

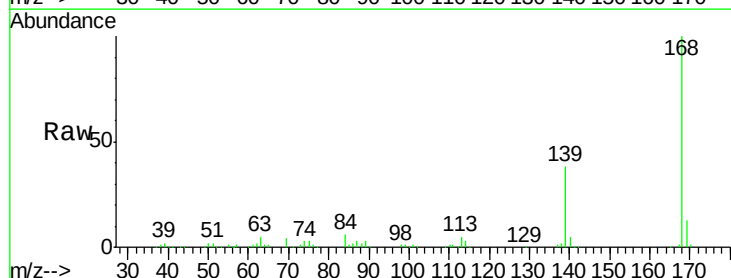
Acq: 28 Apr 2016 11:46

Tgt Ion:168 Resp: 248522

Ion Ratio Lower Upper

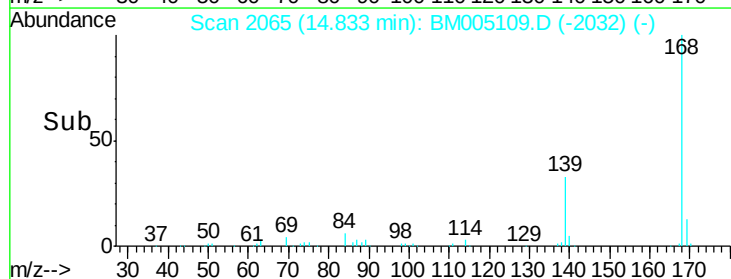
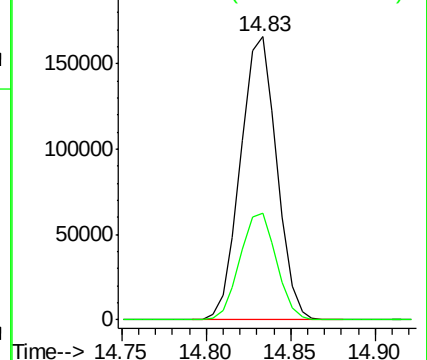
168 100

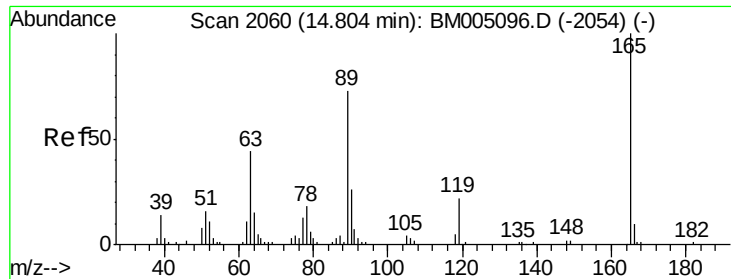
139 37.7 29.9 44.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

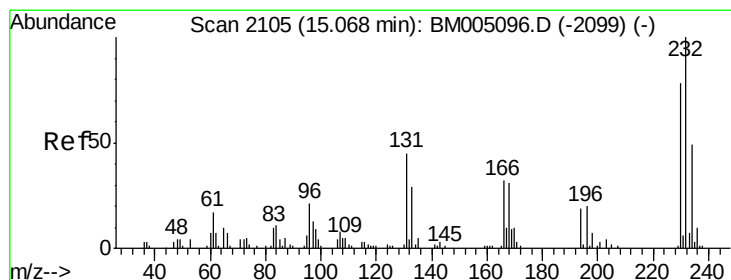
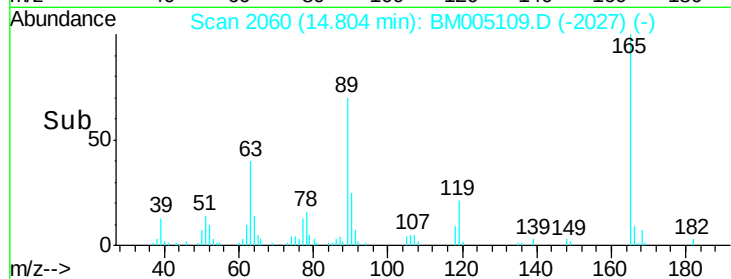
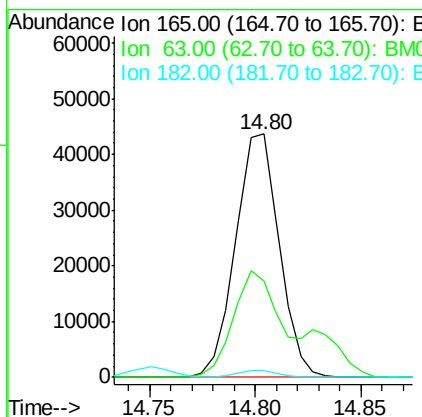
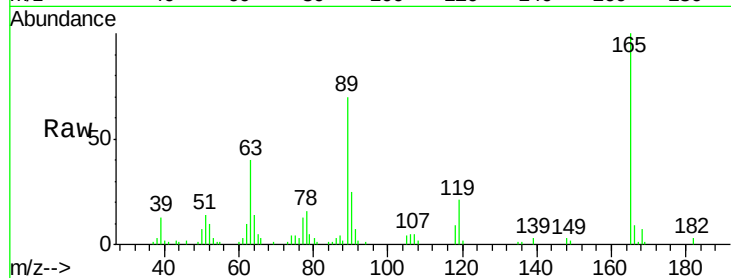




#54
 2,4-Dinitrotoluene
 Concen: 21.33 ng/ul
 RT: 14.80 min Scan# 2060
 Delta R.T. -0.01 min
 Lab File: BM005109.D
 Acq: 28 Apr 2016 11:46

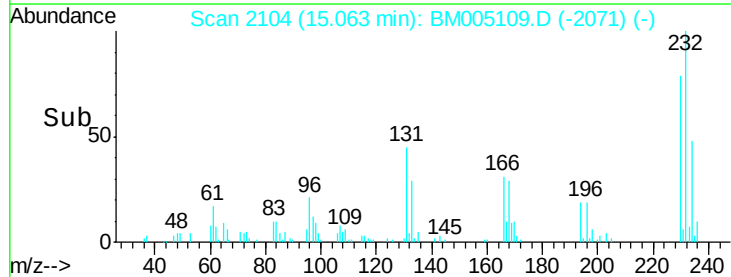
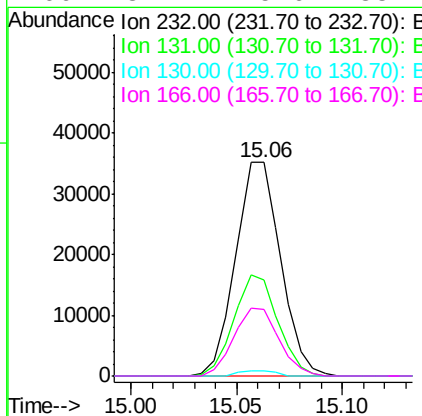
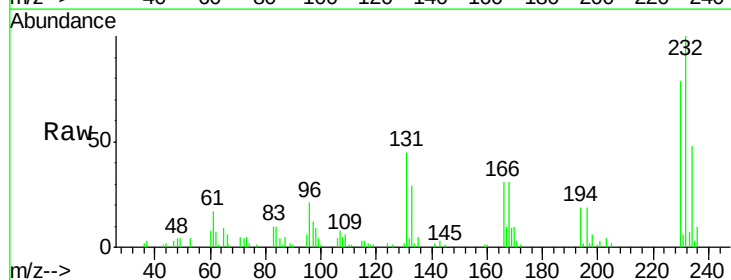
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

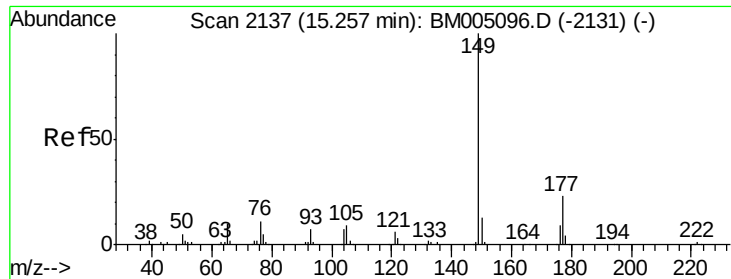
Tgt Ion:165 Resp: 62770
 Ion Ratio Lower Upper
 165 100
 63 39.6 32.1 48.1
 182 3.0 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.29 ng/ul
 RT: 15.06 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BM005109.D
 Acq: 28 Apr 2016 11:46

Tgt Ion:232 Resp: 52118
 Ion Ratio Lower Upper
 232 100
 131 45.0 35.4 53.2
 130 2.4 2.1 3.1
 166 31.2 25.6 38.4

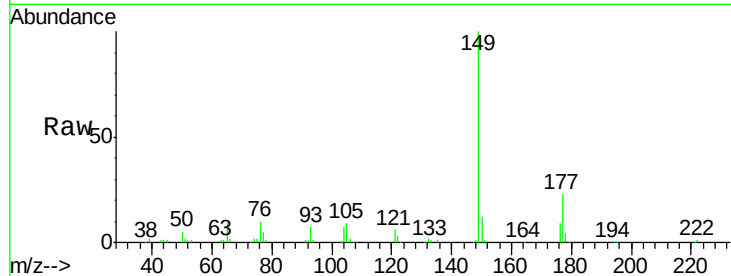




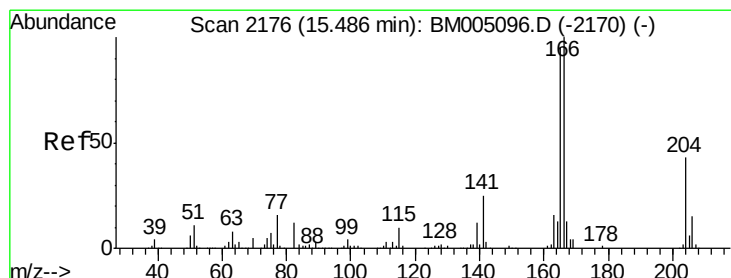
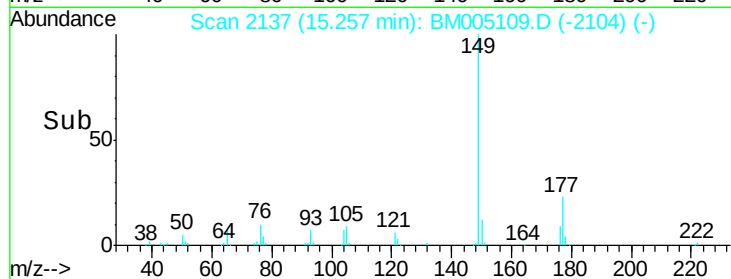
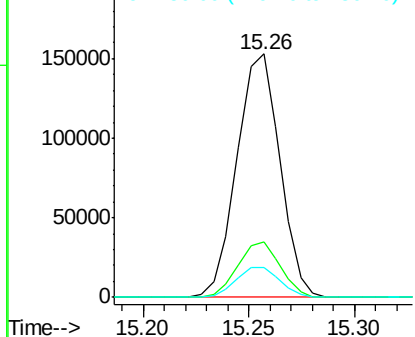
#56
Diethylphthalate
Concen: 21.34 ng/ul
RT: 15.26 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:149 Resp: 216058
Ion Ratio Lower Upper
149 100
177 22.6 17.9 26.9
150 12.5 9.8 14.6

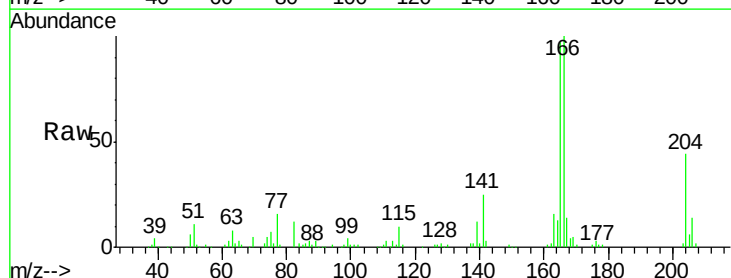


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

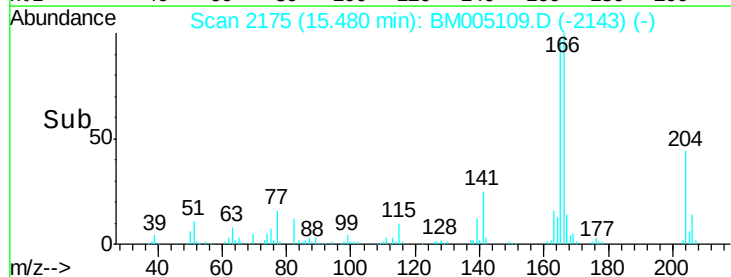
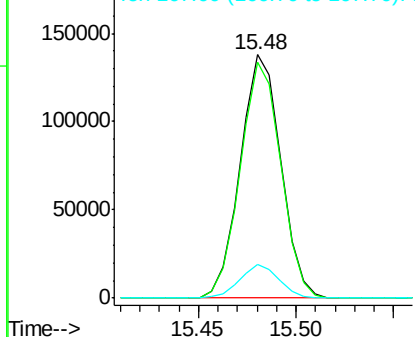


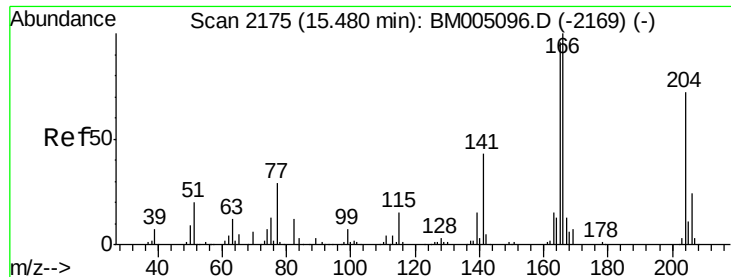
#58
Fluorene
Concen: 20.89 ng/ul
RT: 15.48 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:166 Resp: 198302
Ion Ratio Lower Upper
166 100
165 96.8 77.7 116.5
167 13.6 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

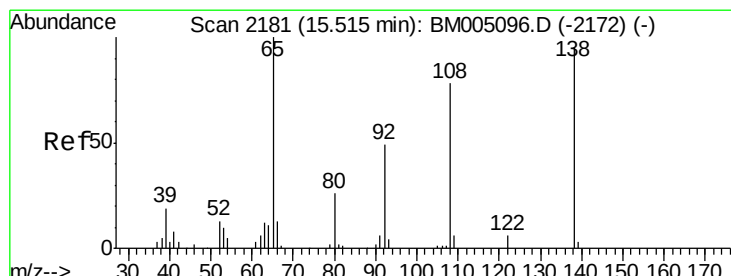
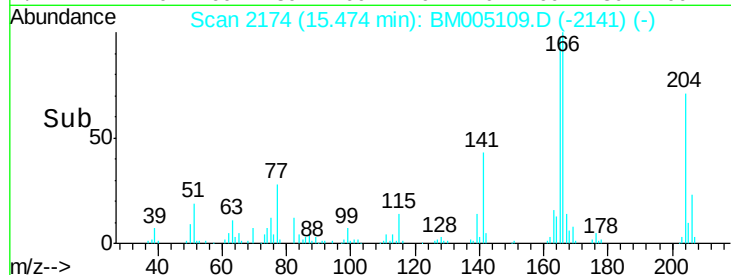
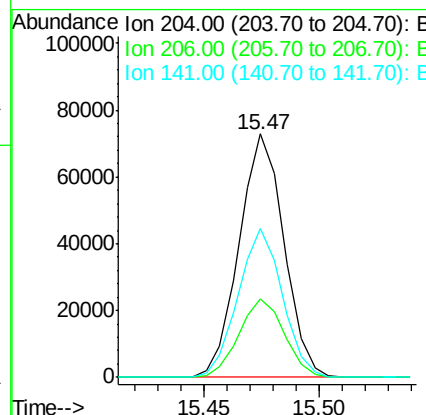
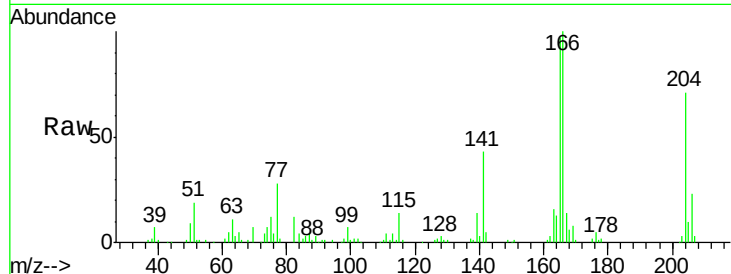




#59
 4-Chlorophenyl-phenylether
 Concen: 20.60 ng/ul
 RT: 15.47 min Scan# 2174
 Delta R.T. -0.01 min
 Lab File: BM005109.D
 Acq: 28 Apr 2016 11:46

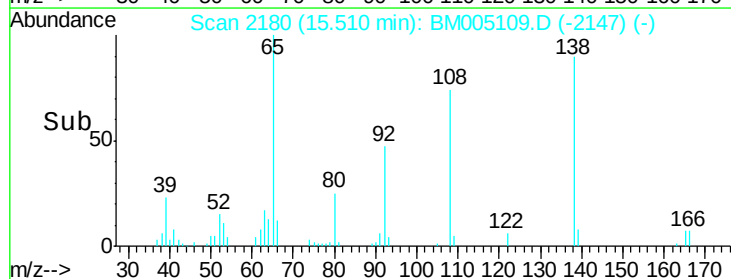
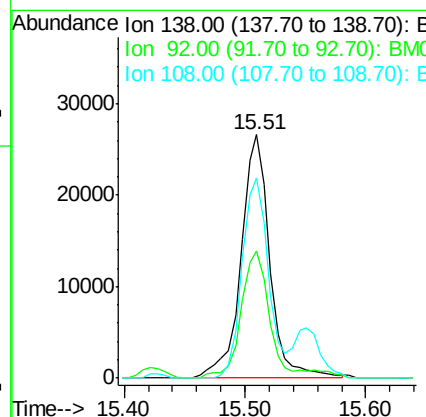
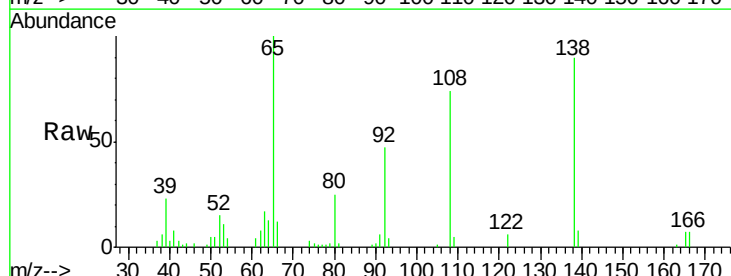
Instrument :
 BNA_M
 ClientSampleId :
 SST02049

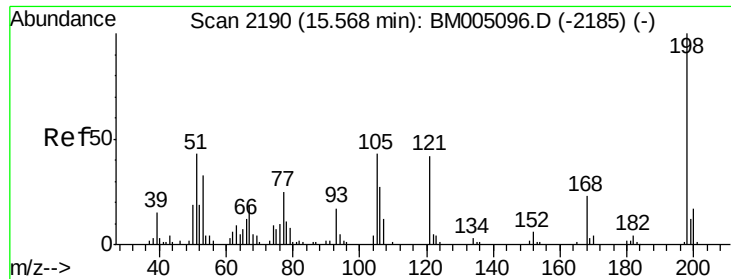
Tgt Ion:204 Resp: 98678
 Ion Ratio Lower Upper
 204 100
 206 32.3 26.2 39.4
 141 61.0 47.2 70.8



#60
 4-Nitroaniline
 Concen: 20.84 ng/ul
 RT: 15.51 min Scan# 2180
 Delta R.T. -0.01 min
 Lab File: BM005109.D
 Acq: 28 Apr 2016 11:46

Tgt Ion:138 Resp: 44290
 Ion Ratio Lower Upper
 138 100
 92 52.1 41.0 61.6
 108 82.2 66.8 100.2

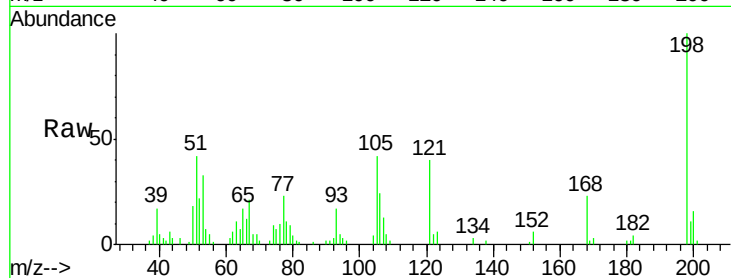




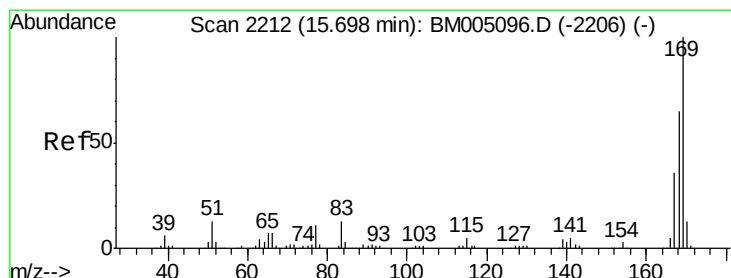
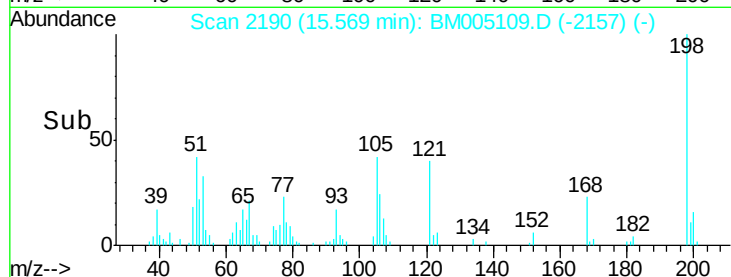
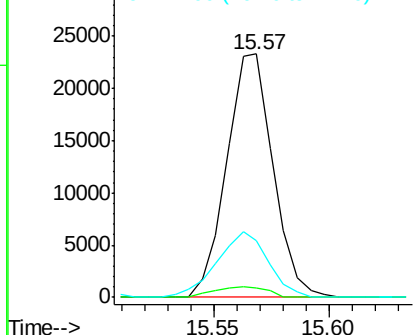
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.53 ng/ul
 RT: 15.57 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BM005109.D
 Acq: 28 Apr 2016 11:46

Instrument :
 BNA_M
 ClientSampleId :
 SST02049

Tgt Ion:198 Resp: 32617
 Ion Ratio Lower Upper
 198 100
 182 3.9 3.9 5.9#
 77 23.2 21.4 32.2

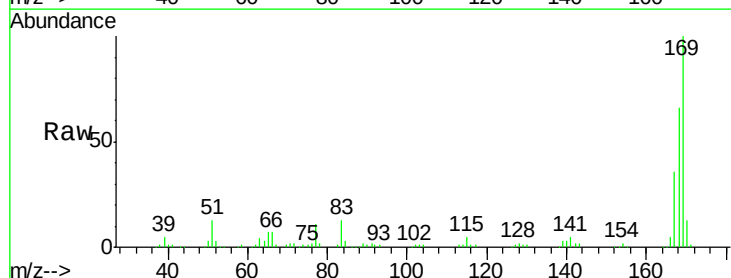


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

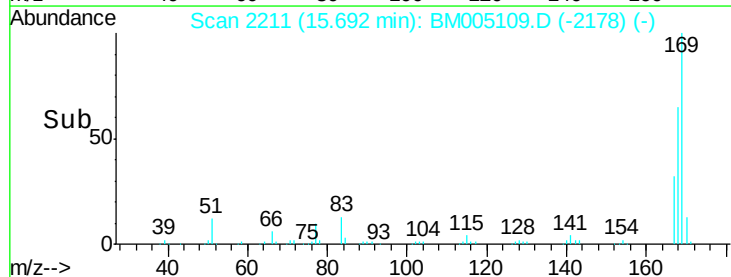
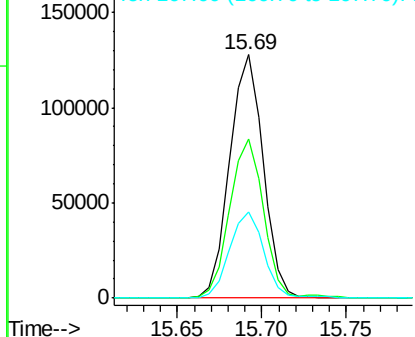


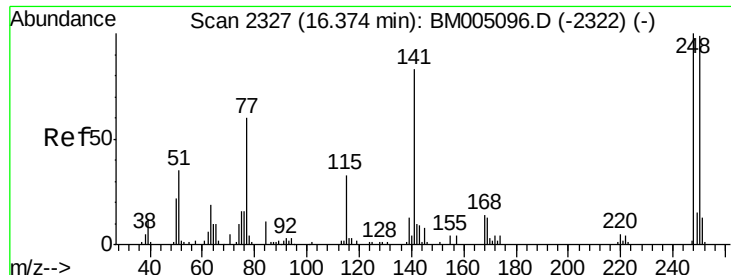
#64
 N-Nitrosodiphenylamine
 Concen: 21.92 ng/ul
 RT: 15.69 min Scan# 2211
 Delta R.T. -0.01 min
 Lab File: BM005109.D
 Acq: 28 Apr 2016 11:46

Tgt Ion:169 Resp: 177081
 Ion Ratio Lower Upper
 169 100
 168 65.6 51.8 77.6
 167 35.6 28.2 42.2



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

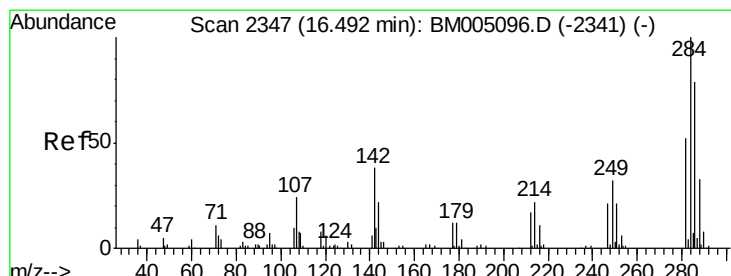
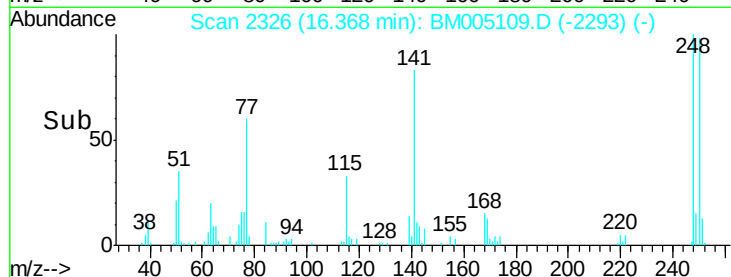
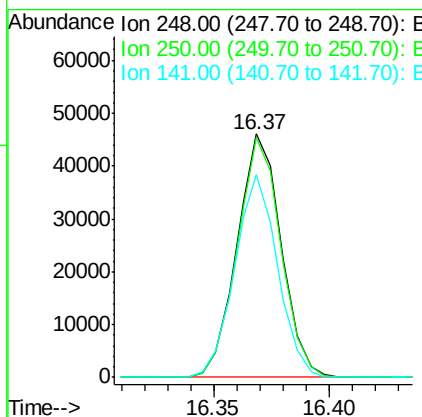
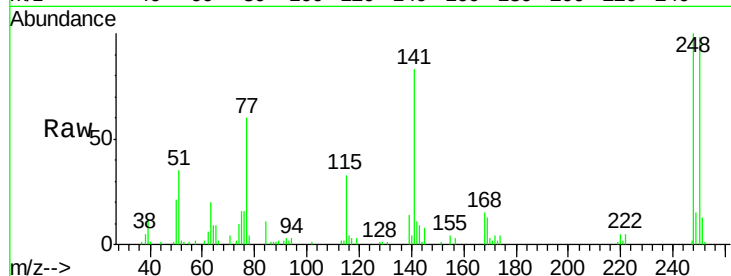




#65
 4-Bromophenyl-phenylether
 Concen: 21.33 ng/ul
 RT: 16.37 min Scan# 2326
 Delta R.T. -0.01 min
 Lab File: BM005109.D
 Acq: 28 Apr 2016 11:46

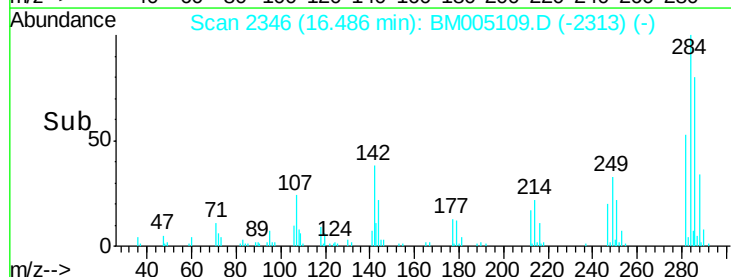
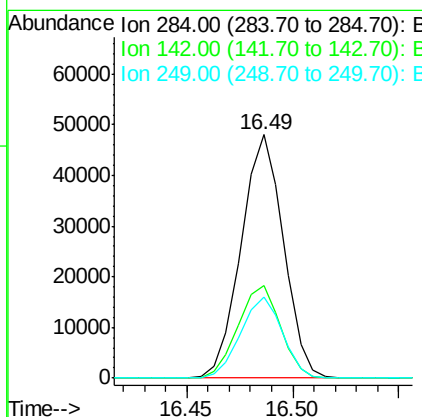
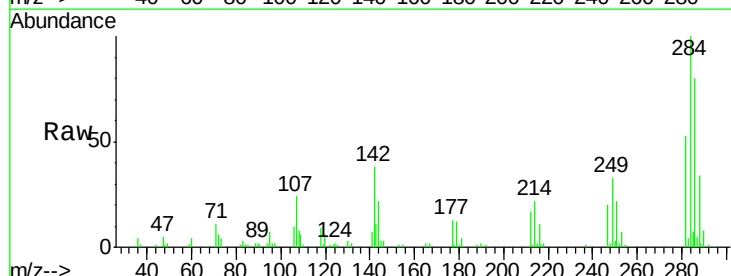
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

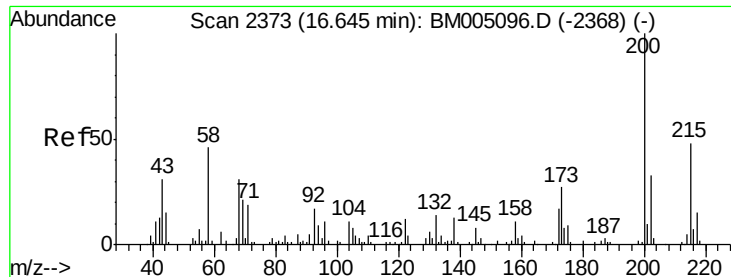
Tgt Ion:248 Resp: 61177
 Ion Ratio Lower Upper
 248 100
 250 98.4 77.8 116.6
 141 83.1 62.7 94.1



#66
 Hexachlorobenzene
 Concen: 20.51 ng/ul
 RT: 16.49 min Scan# 2346
 Delta R.T. -0.01 min
 Lab File: BM005109.D
 Acq: 28 Apr 2016 11:46

Tgt Ion:284 Resp: 67012
 Ion Ratio Lower Upper
 284 100
 142 38.2 29.8 44.8
 249 33.3 25.9 38.9





#67

Atrazine

Concen: 22.42 ng/ul

RT: 16.64 min Scan# 2373

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

Instrument :

BNA_M

ClientSampleId :

SSTD02049

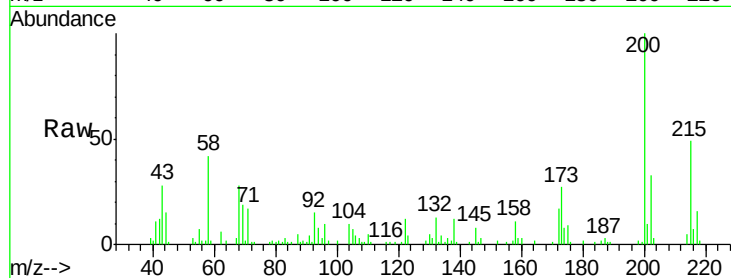
Tgt Ion:200 Resp: 66739

Ion Ratio Lower Upper

200 100

173 27.0 21.0 31.4

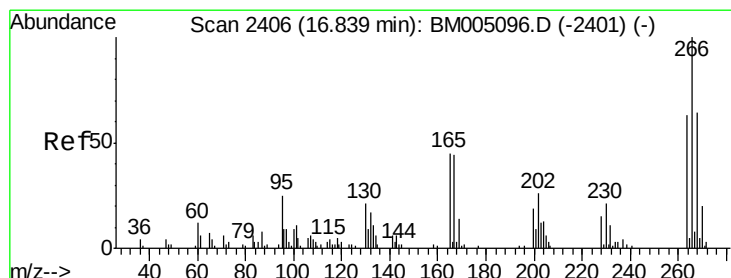
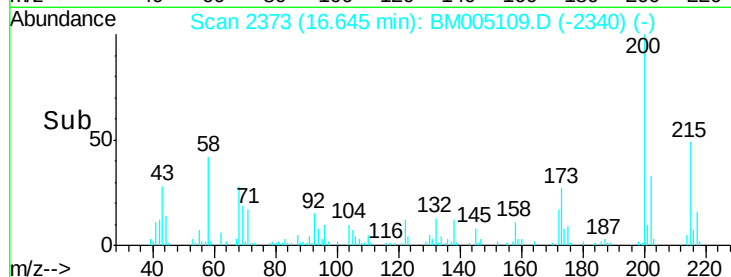
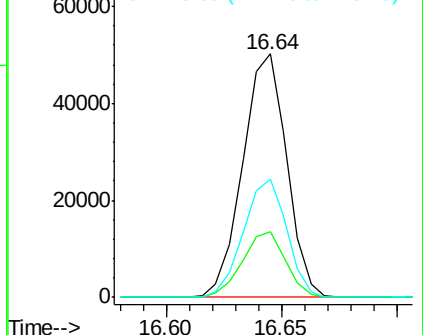
215 48.8 39.4 59.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 20.34 ng/ul

RT: 16.83 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

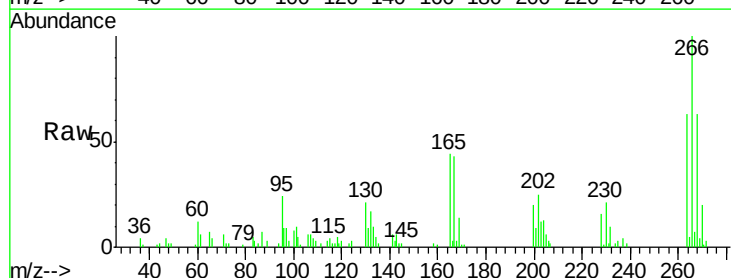
Tgt Ion:266 Resp: 38325

Ion Ratio Lower Upper

266 100

264 62.7 49.8 74.6

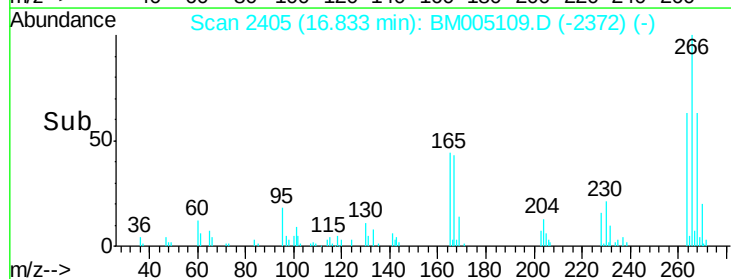
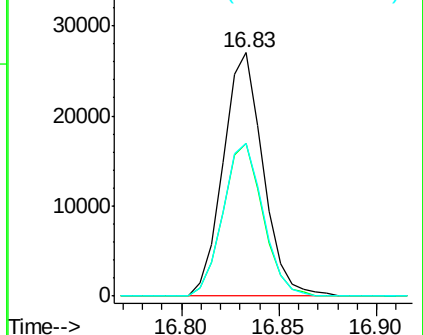
268 62.8 49.6 74.4

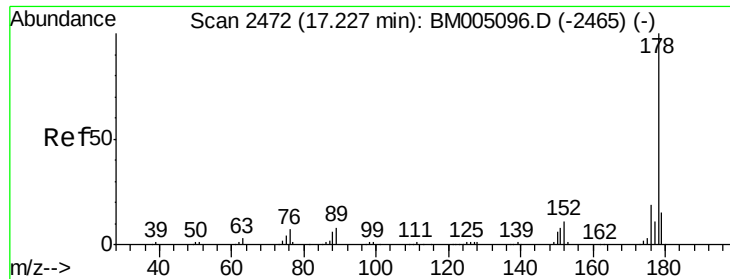


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.84 ng/ul

RT: 17.22 min Scan# 2471

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

Instrument :

BNA_M

ClientSampleId :

SSTD02049

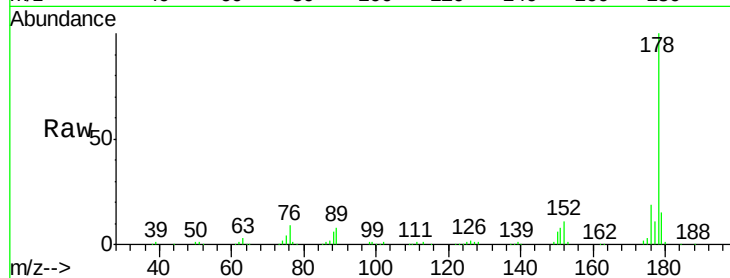
Tgt Ion:178 Resp: 325917

Ion Ratio Lower Upper

178 100

179 15.3 11.8 17.8

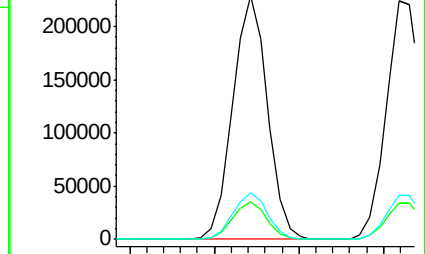
176 19.3 15.2 22.8



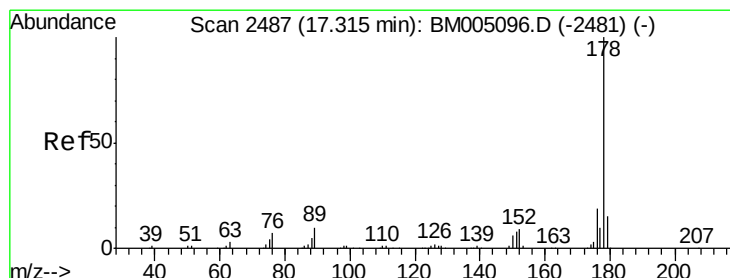
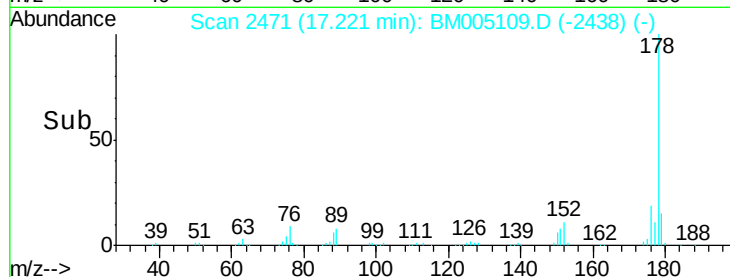
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#71

Anthracene

Concen: 21.02 ng/ul

RT: 17.31 min Scan# 2486

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

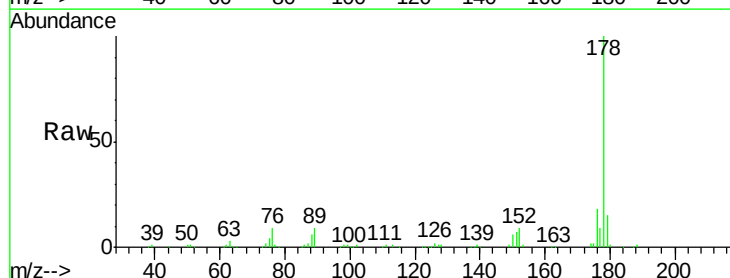
Tgt Ion:178 Resp: 331370

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

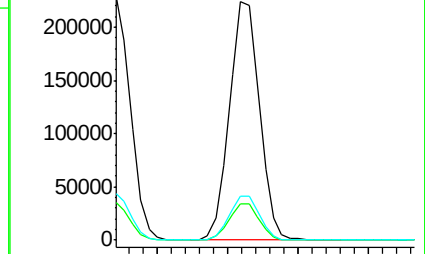
176 18.5 14.6 22.0



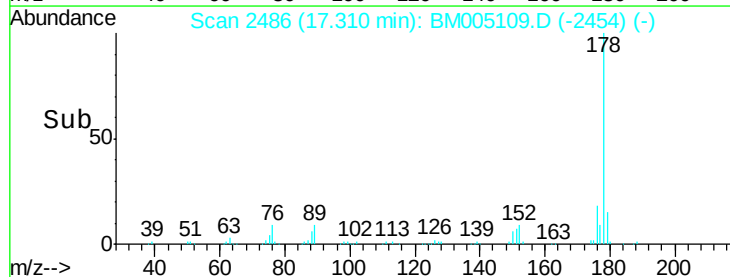
Abundance Ion 178.00 (177.70 to 178.70): E

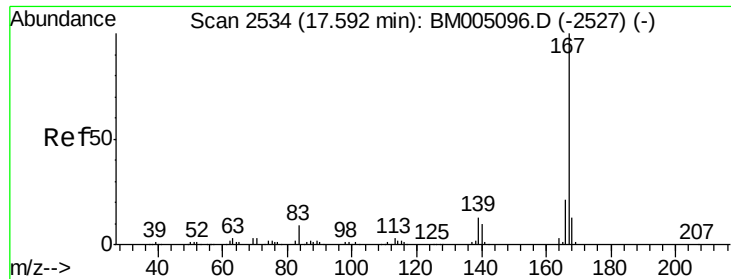
Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->





#72

Carbazole

Concen: 22.00 ng/ul

RT: 17.59 min Scan# 2533

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

Instrument :

BNA_M

ClientSampleId :

SSTD02049

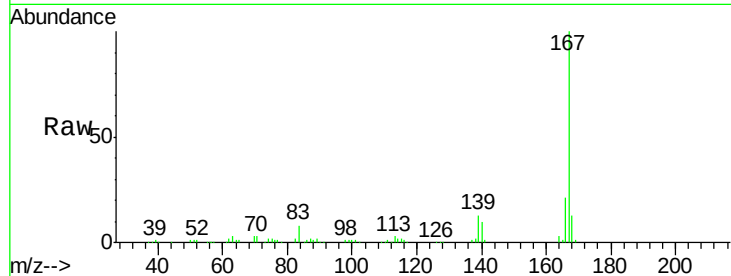
Tgt Ion:167 Resp: 297434

Ion Ratio Lower Upper

167 100

166 21.0 16.6 25.0

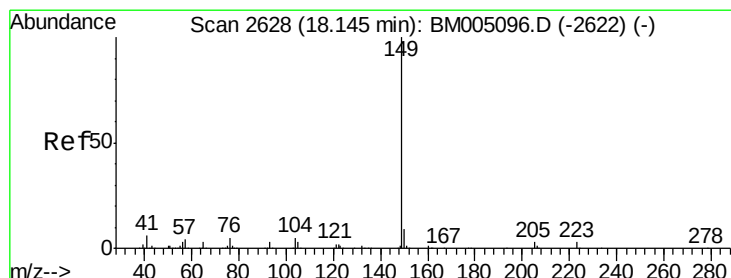
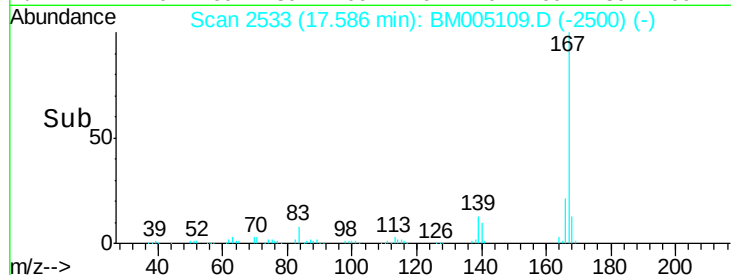
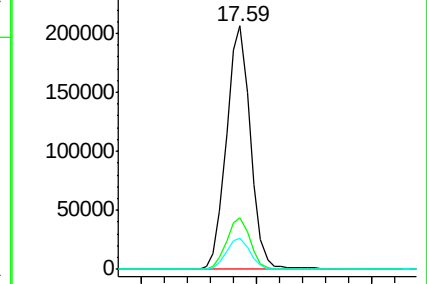
139 12.7 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 23.20 ng/ul

RT: 18.14 min Scan# 2628

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

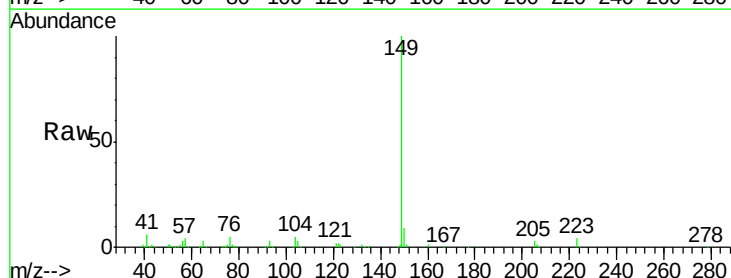
Tgt Ion:149 Resp: 367344

Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

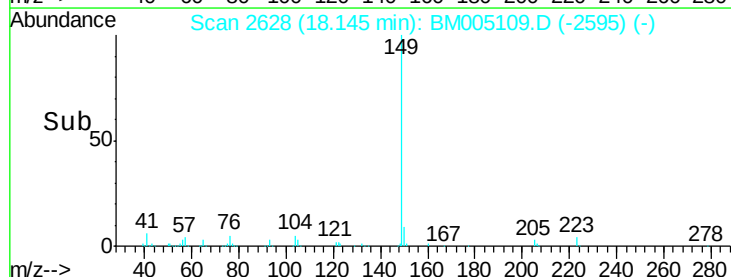
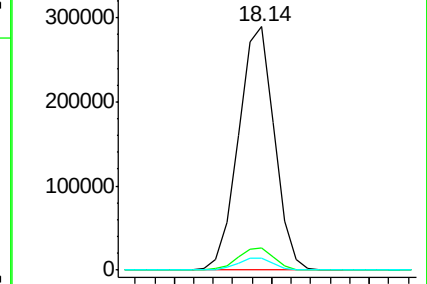
104 5.0 3.9 5.9

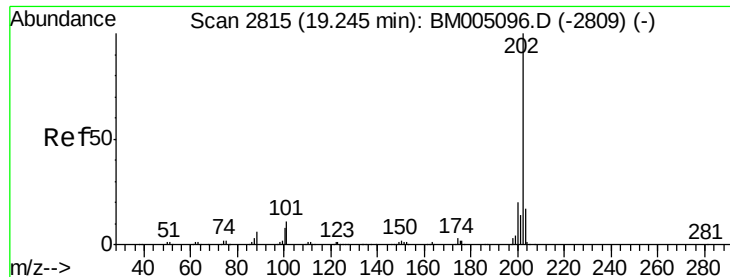


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.65 ng/ul

RT: 19.24 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

Instrument :

BNA_M

ClientSampleId :

SSTD02049

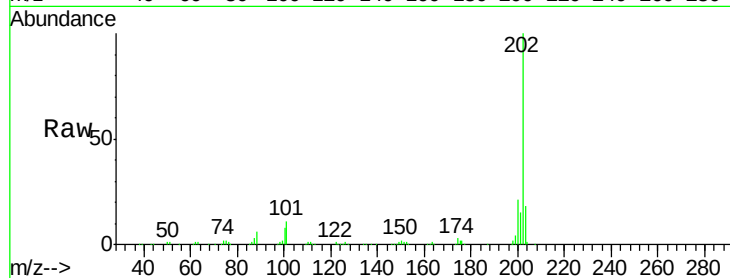
Tgt Ion:202 Resp: 372705

Ion Ratio Lower Upper

202 100

101 11.1 9.0 13.4

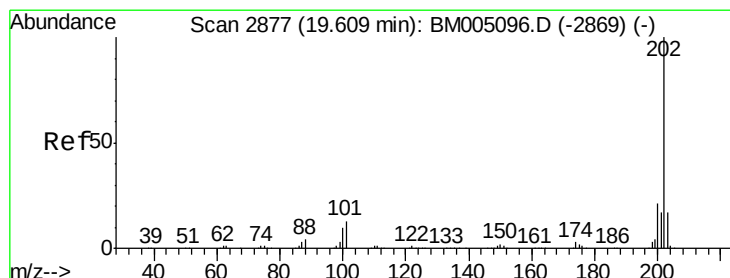
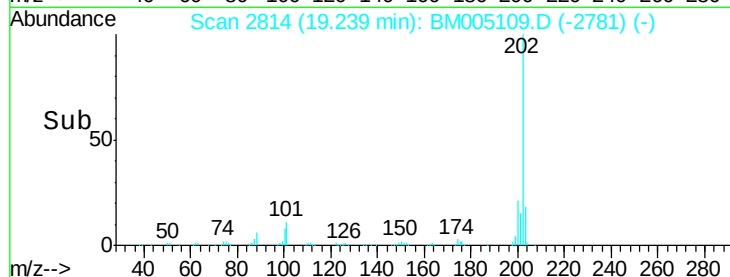
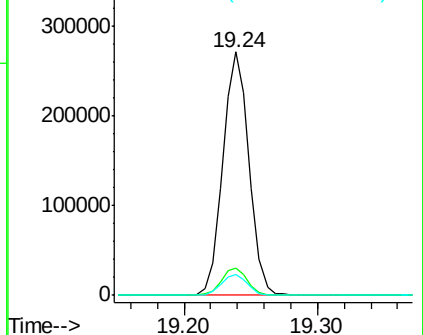
100 8.5 6.6 10.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 22.81 ng/ul

RT: 19.60 min Scan# 2876

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

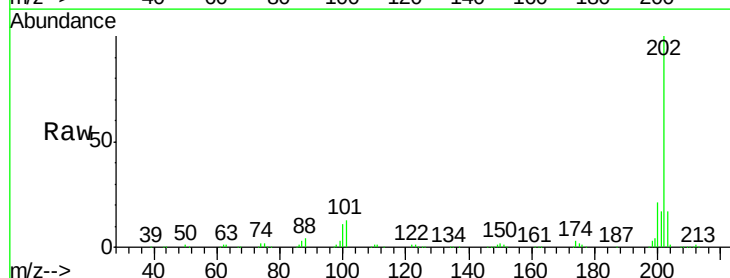
Tgt Ion:202 Resp: 377443

Ion Ratio Lower Upper

202 100

101 13.1 10.5 15.7

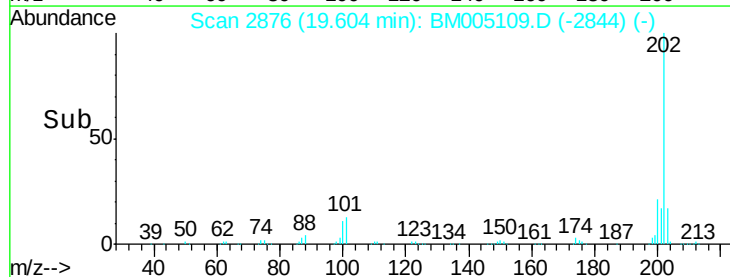
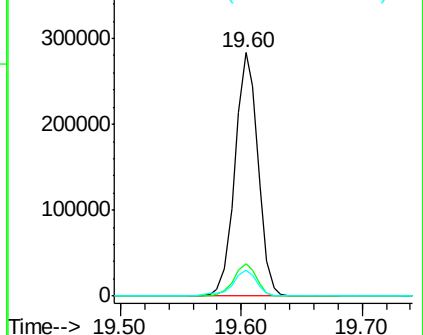
100 10.5 8.2 12.2

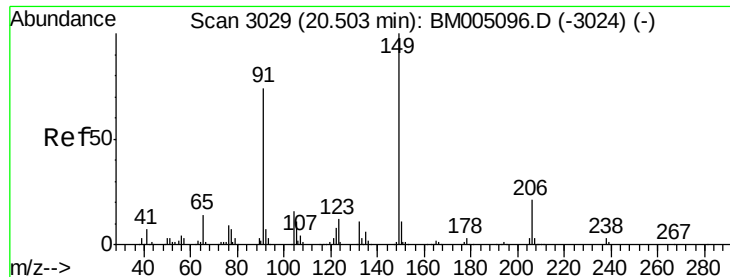


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

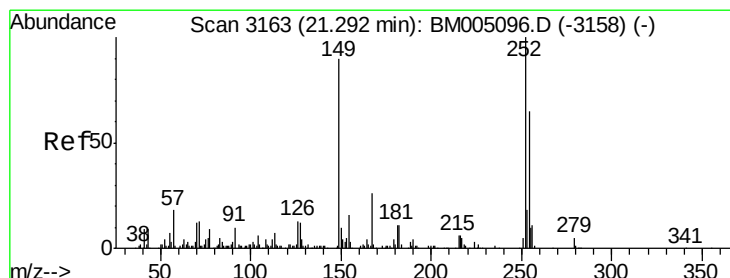
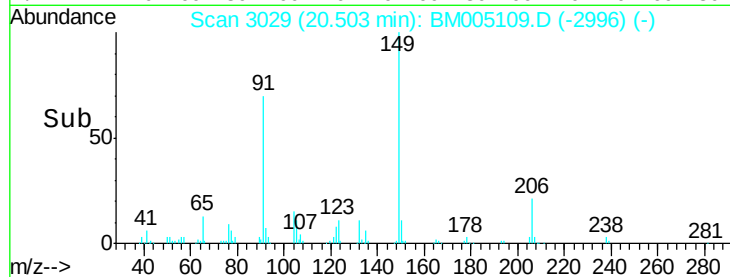
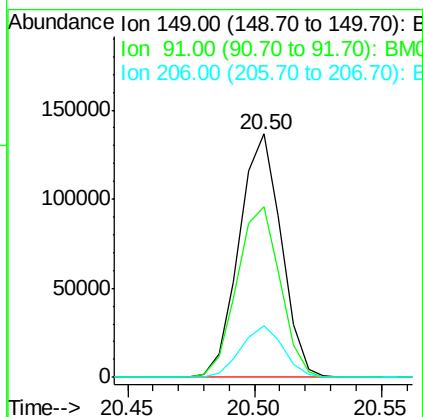
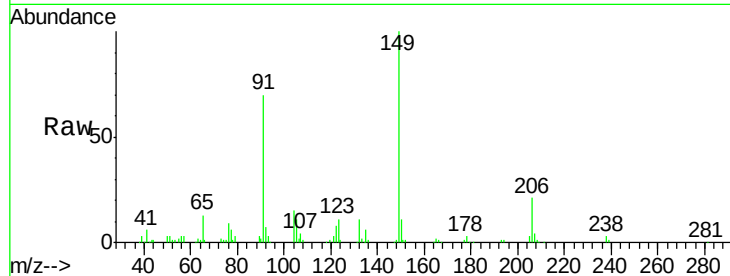




#78
Butylbenzylphthalate
Concen: 24.81 ng/ul
RT: 20.50 min Scan# 3029
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

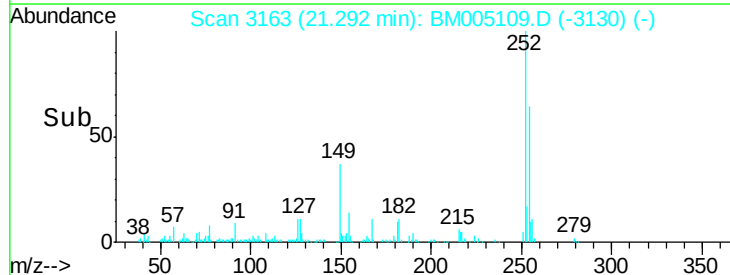
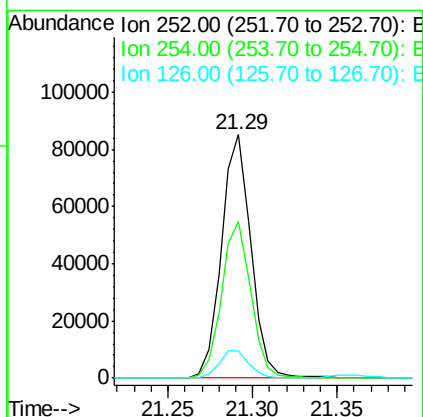
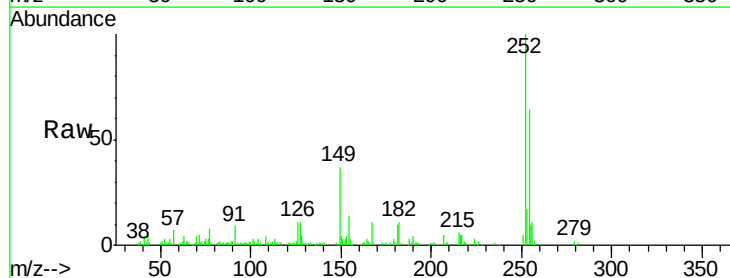
Instrument :
BNA_M
ClientSampleId :
SSTD02049

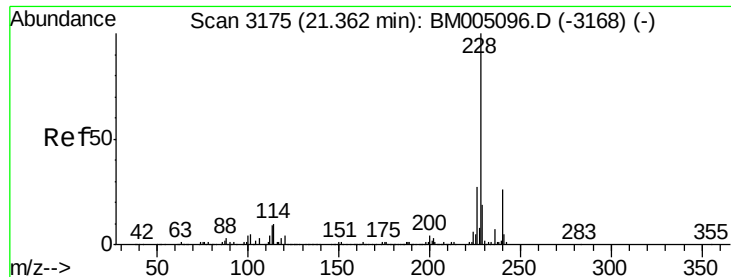
Tgt Ion:149 Resp: 157867
Ion Ratio Lower Upper
149 100
91 70.1 57.0 85.6
206 21.3 16.6 24.8



#79
3,3'-Dichlorobenzidine
Concen: 20.16 ng/ul
RT: 21.29 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:252 Resp: 103280
Ion Ratio Lower Upper
252 100
254 64.1 50.4 75.6
126 11.0 8.7 13.1





#80

Benzo(a)anthracene

Concen: 20.75 ng/ul

RT: 21.36 min Scan# 3174

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

Instrument :

BNA_M

ClientSampleId :

SSTD02049

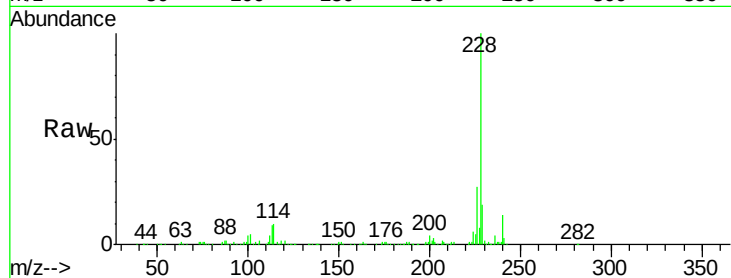
Tgt Ion:228 Resp: 340188

Ion Ratio Lower Upper

228 100

229 19.2 15.8 23.6

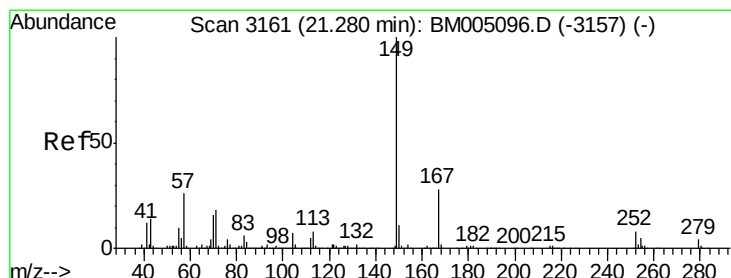
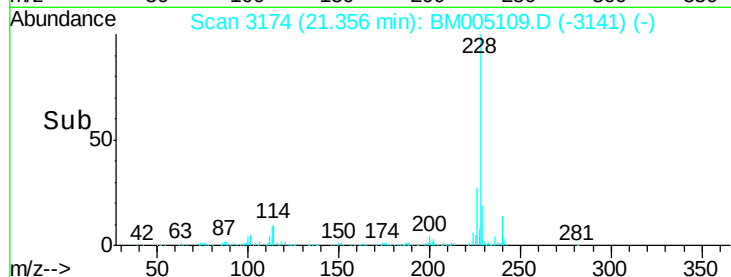
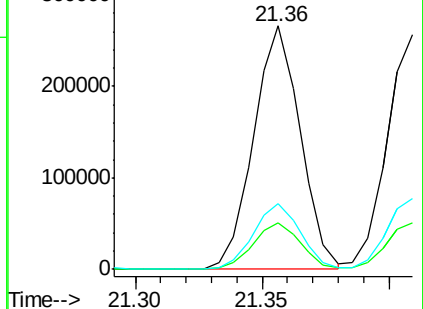
226 26.8 21.5 32.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 23.15 ng/ul

RT: 21.28 min Scan# 3161

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

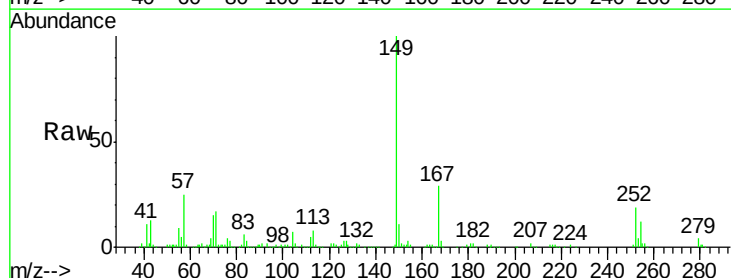
Tgt Ion:149 Resp: 206959

Ion Ratio Lower Upper

149 100

167 28.7 22.7 34.1

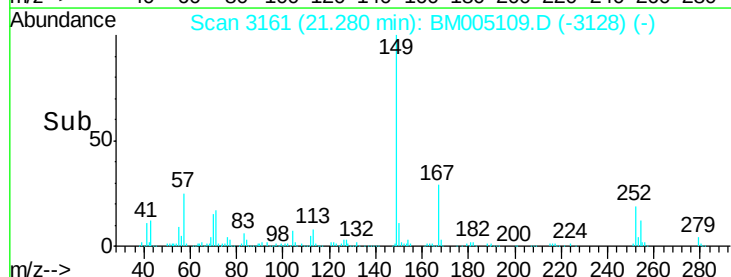
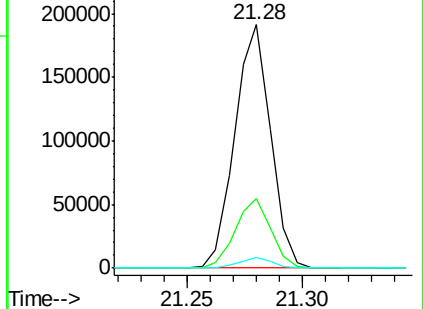
279 4.3 3.4 5.0

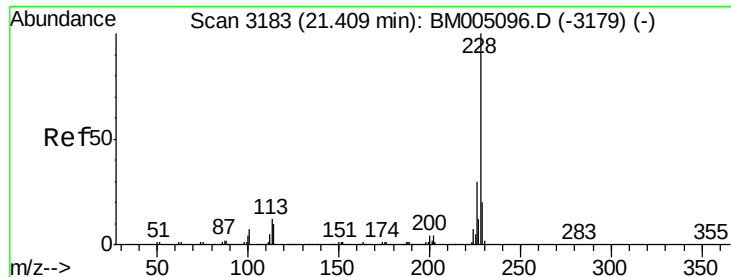


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.58 ng/ul

RT: 21.41 min Scan# 3183

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

Instrument :

BNA_M

ClientSampleId :

SSTD02049

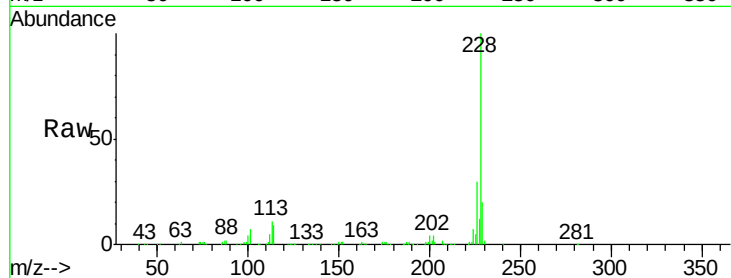
Tgt Ion:228 Resp: 322944

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.2

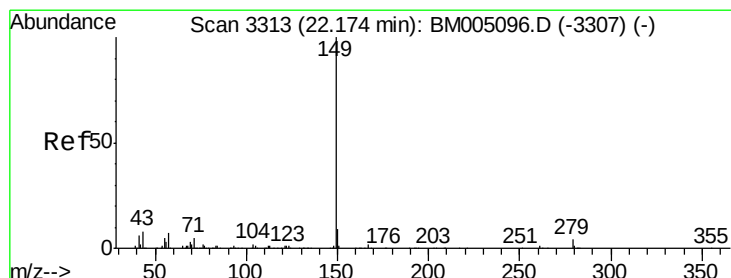
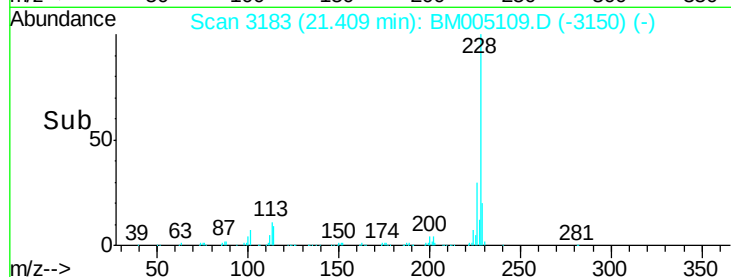
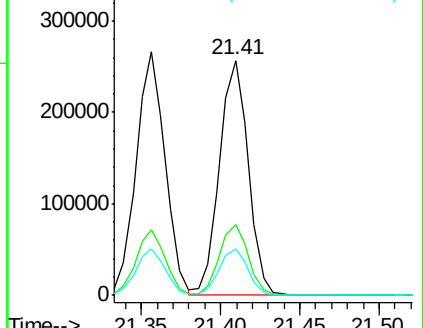
229 19.8 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 22.26 ng/ul

RT: 22.17 min Scan# 3312

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

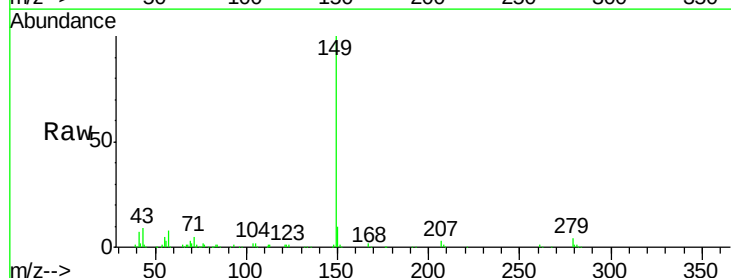
Tgt Ion:149 Resp: 322620

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

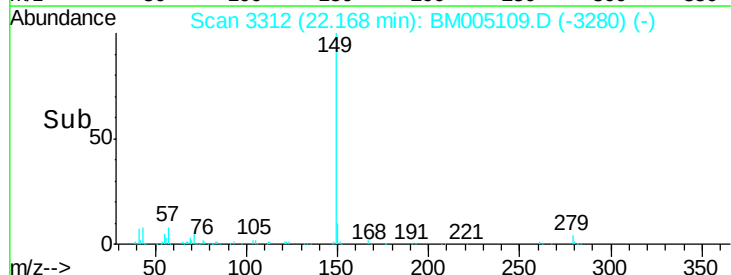
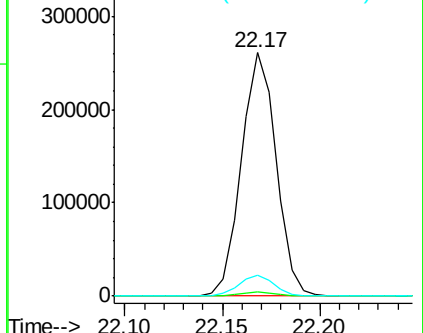
43 8.7 6.4 9.6

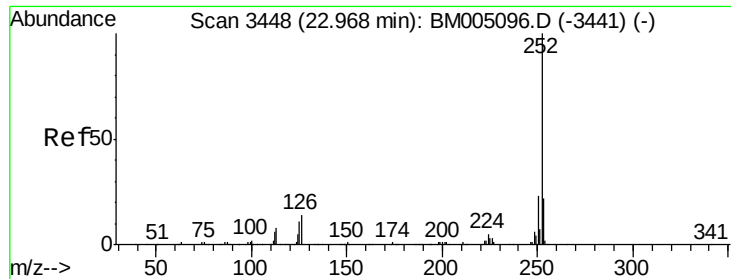


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

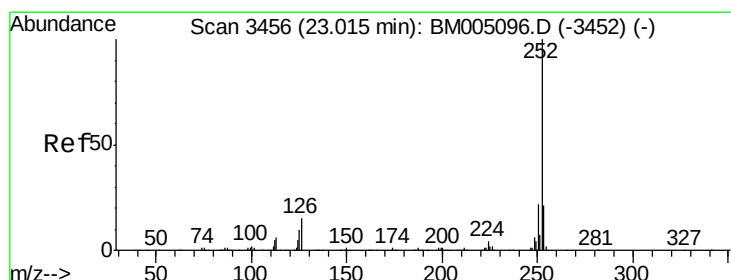
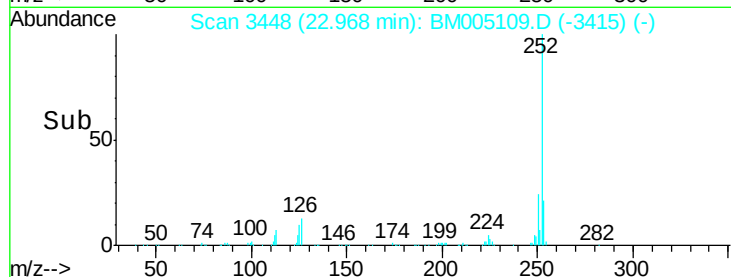
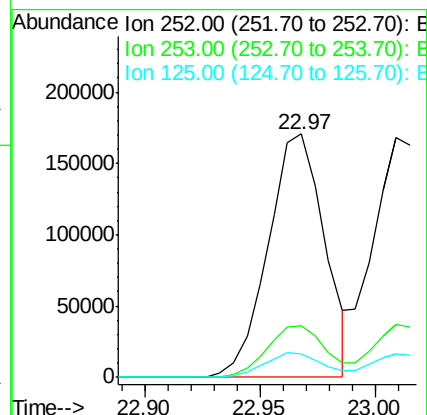
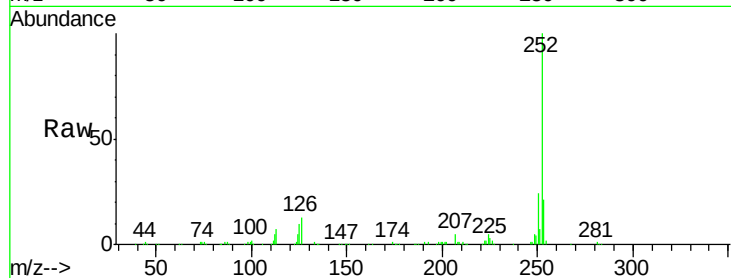




#85
Benzo(b)fluoranthene
Concen: 20.67 ng/ul
RT: 22.97 min Scan# 3448
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

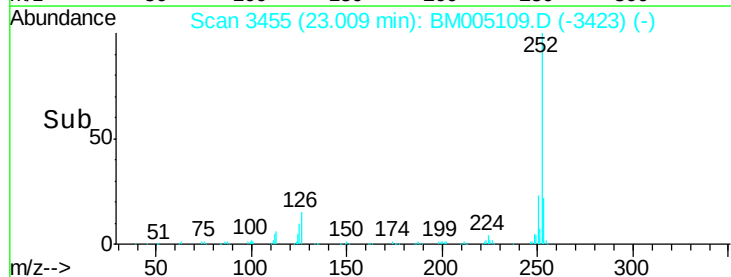
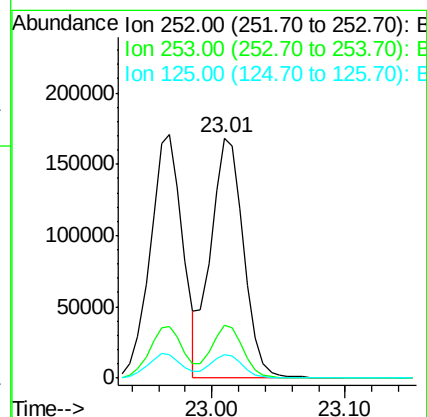
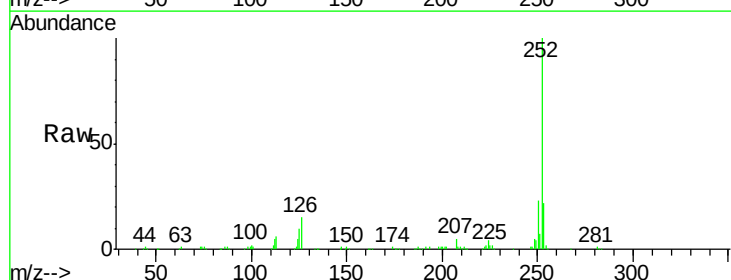
Instrument :
BNA_M
ClientSampleId :
SSTD02049

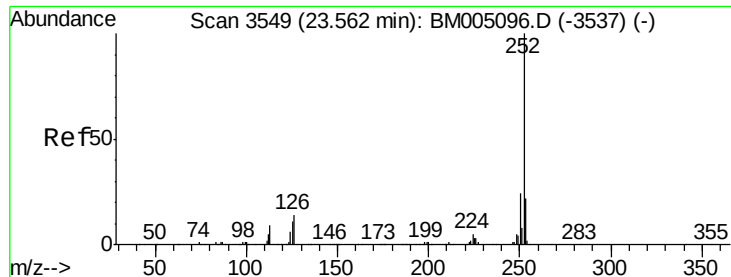
Tgt Ion:252 Resp: 290235
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 9.8 7.8 11.6



#86
Benzo(k)fluoranthene
Concen: 21.13 ng/ul
RT: 23.01 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM005109.D
Acq: 28 Apr 2016 11:46

Tgt Ion:252 Resp: 288624
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.8 7.9 11.9





#88

Benzo(a)pyrene

Concen: 20.77 ng/ul

RT: 23.56 min Scan# 3548

Delta R.T. -0.01 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

Instrument :

BNA_M

ClientSampleId :

SSTD02049

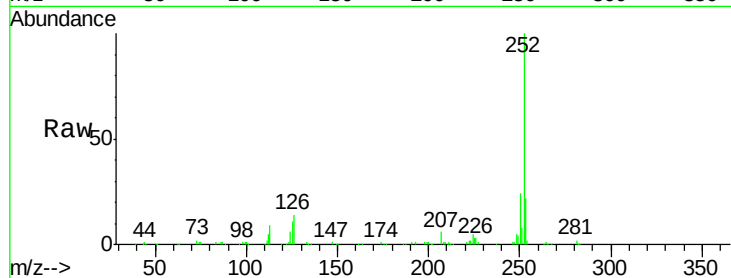
Tgt Ion:252 Resp: 272396

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

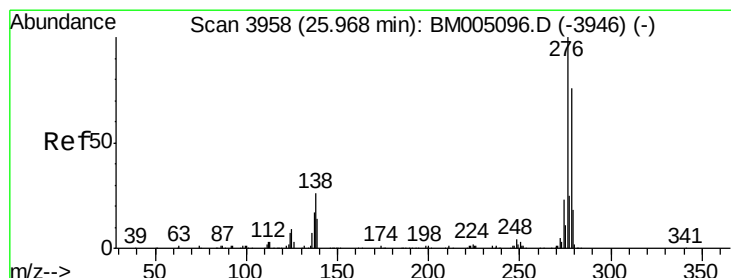
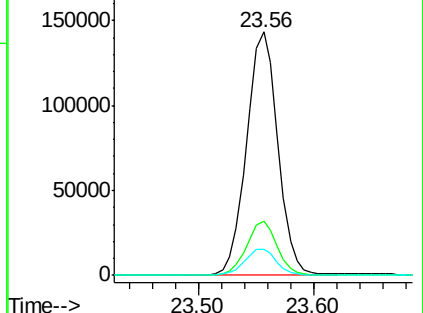
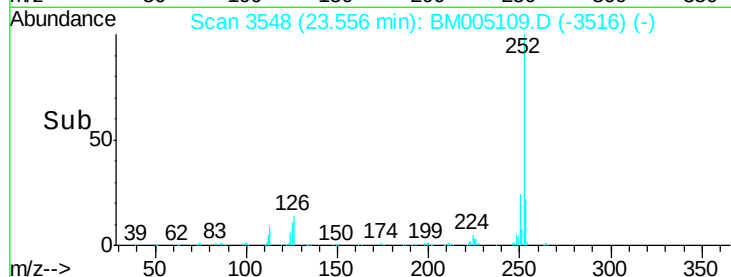
125 10.8 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 22.31 ng/ul

RT: 25.96 min Scan# 3957

Delta R.T. -0.02 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

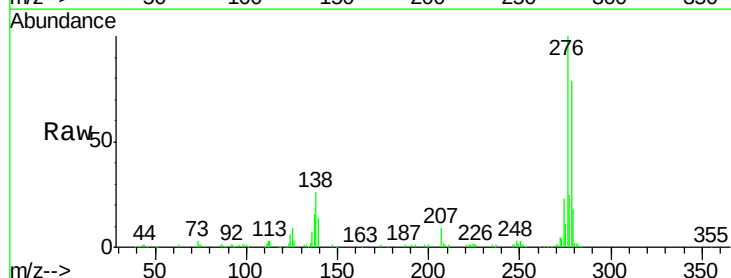
Tgt Ion:276 Resp: 279185

Ion Ratio Lower Upper

276 100

138 26.1 20.2 30.4

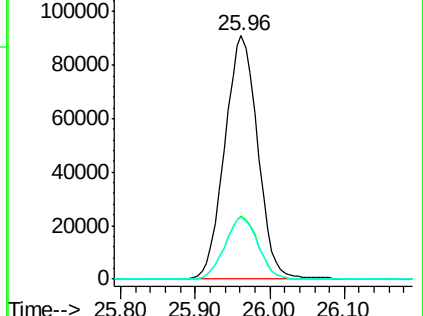
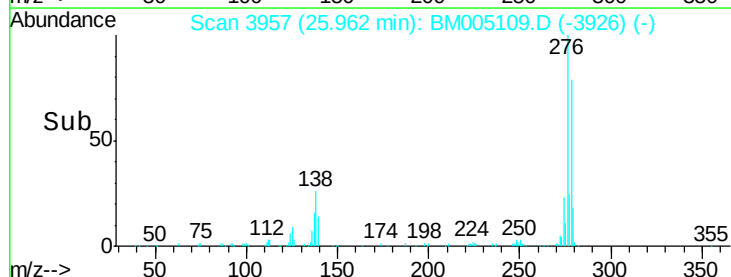
277 25.3 20.4 30.6

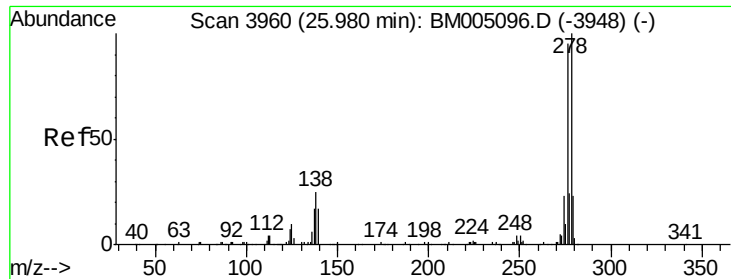


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 22.53 ng/ul

RT: 25.97 min Scan# 3959

Delta R.T. -0.02 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

Instrument :

BNA_M

ClientSampleId :

SSTD02049

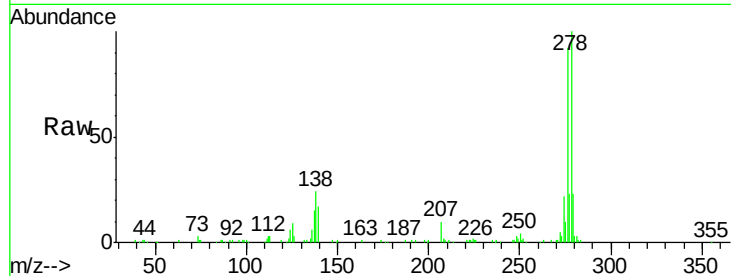
Tgt Ion:278 Resp: 235492

Ion Ratio Lower Upper

278 100

139 16.7 12.6 19.0

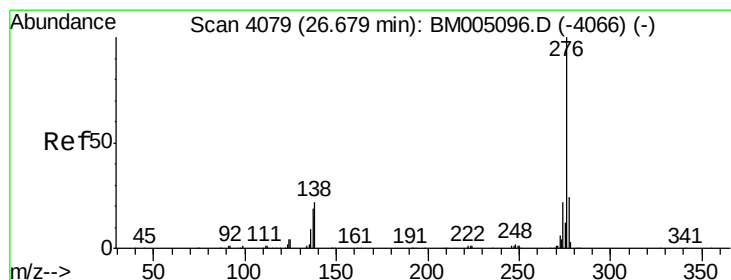
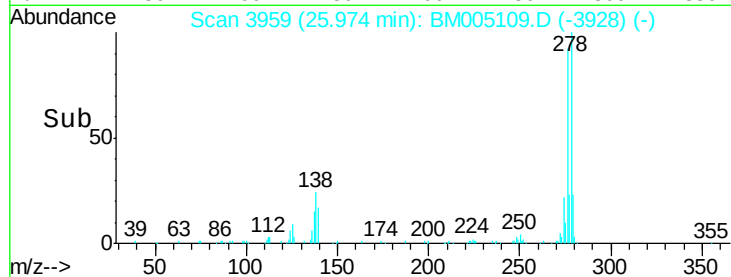
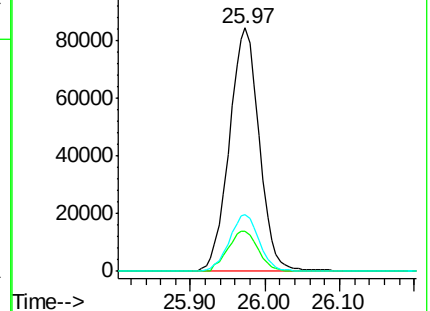
279 23.5 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 22.64 ng/ul

RT: 26.67 min Scan# 4077

Delta R.T. -0.02 min

Lab File: BM005109.D

Acq: 28 Apr 2016 11:46

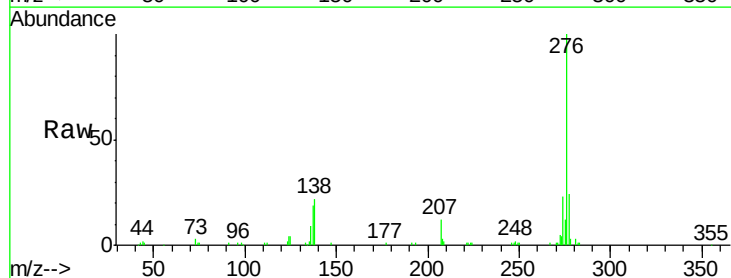
Tgt Ion:276 Resp: 231791

Ion Ratio Lower Upper

276 100

138 22.5 17.4 26.2

277 24.3 19.0 28.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

